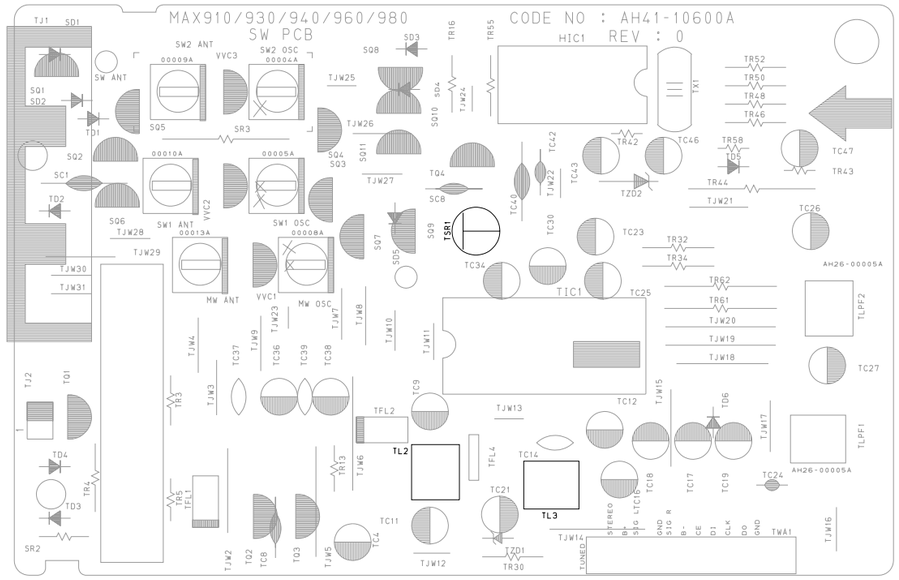
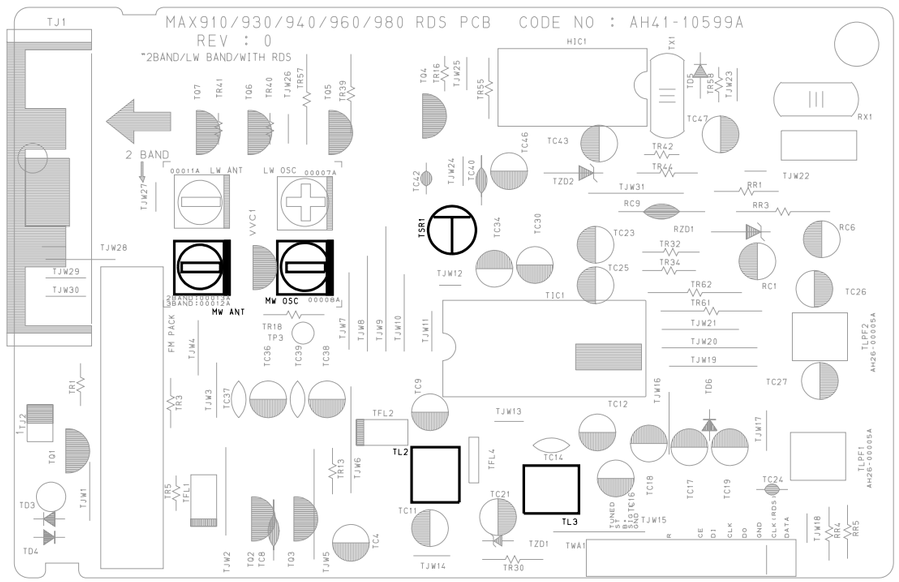
# 1. Alignment and Adjustments

## 1-1 Tuner




* Adjustment Location of SW Band




* Adjustment Location of LW Band

| FM THD Adjustment | |
|---|---|
| SSG FREQ. | 98 MHz |
| Adjustment point (TL3) | FM DETECTOR COIL |
| Output | 60 dB |
| Minumum Distortion (0.3% below) (Figure 1-1) | |

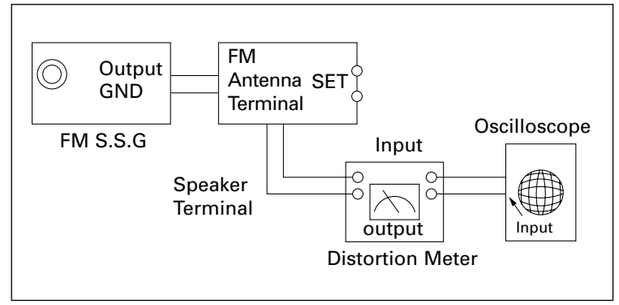



Figure1-1 IF CENTER and THD Adjustment

| FM Search Level Adjustment | |
|---|---|
| SSG FREQ. | 98 MHz |
| Adjustment point (TSR1) | BEACON SENSITIVITY SEMI-VR(5KΩ) |
| Output | 23 dB |
| Adjust TSR1 so that “TUNED” of FLT is lighted (Figure 1-2) | |

*Adjust FM S.S.G level to 23dB

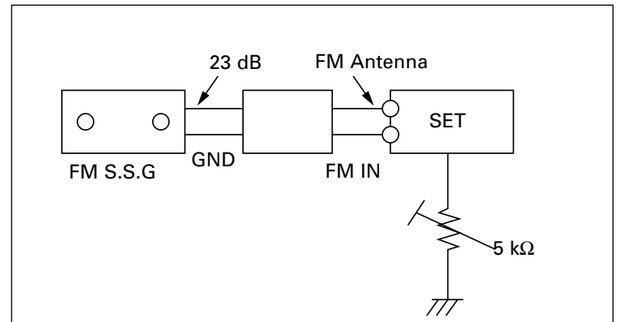



Figure1-2 FM Auto Search Level Adjustment

| AM(MW) I.F Adjustment | |
|---|---|
| SSG FREQ. | 450 kHz |
| Frequency | 522 kHz |
| Adjustment point (TL2) | AM I.F COIL |
| Maximum output (Figure 1-3) | |

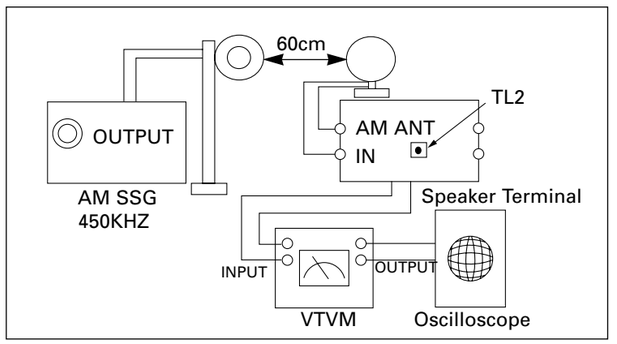



Figure1-3 AM I.F Adjustment

## 1-2-2 AM(MW),LW,SW1,SW2 Adjustment

| | Circuit to be Adjusted | Measuring Instrument & Arrangement | Step | S.S.G Frequency | Radio dial Setting | Adjusting Point | Adjust for |
|---|---|---|---|---|---|---|---|
| AM (MW) | OSC | Connect AM signal generator to loop antenna,VTVM AND oscilloscope (Fig 1-3) | 1 | 522KHz | 522KHz | MW OSC | Aduust for 1.0V±0.1V at the low. (IR117) |
| | | | 2 | 1611KHz | 1611KHz | MW OSC | Check for 7.0V±1.0V at the high. (IR117) |
| | RF | " | 1 | 594KHz | 594KHz | MW ANT | Maximum out |
| | INTER FREQ | " | 1 | 450KHz | 522KHz | TL2 | Maximum out |
| LW | OSC | Fig 1-3 | 1 | | 146KHz | LW OSC | Aduust for 2.0V±0.1V at the low. |
| | | | 2 | | 290KHz | LW OSC | Check for 7.0V±1.0V at the high. |
| | RF | | 1 | 150KHz | 150KHz | LW ANT | Maximum out |
| SW1 | OSC | Fig 1-3 | 1 | | 2.3MHz | SW1 OSC | Aduust for 1.0V±0.1V at the low. |
| | | | 2 | | 7.3MHz | SW1 OSC | Check for 8.5V±1.0V at the high. |
| | RF | | 1 | 3.5MHz | 3.5MHz | SW1 ANT | Maximum out |
| SW2 | OSC | Fig 1-3 | 1 | | 9.5MHz | SW2 OSC | Aduust for 1.5V±0.1V at the low. |
| | | | 2 | | 26.1MHz | SW2 OSC | Check for 8.0V±1.0V at the high. |
| | RF | | 1 | 10MHz | 10MHz | SW2 ANT | Maximum out |

# 1-2 Cassette Deck : Only MM-N7 Model

## 1-2-1 To Adjust Tape Speed

Notes
* Measuring tape: i) MTT-111 CN(or equivalent)
(Tapes recorded with 3kHz)
ii) MTT-5512 (or equivalent)

### - Adjust SPEED Control

| Step | Item | Tape | Pre-Setup | Adjust Point | Standard | Figure | Remark |
|---|---|---|---|---|---|---|---|
| 1 | SPEED Control | MTT-111N (3KHZ) | Press play button after puting tape into the Deck1 | USVR1 | 3 kHZ ±1% | Fig. 1-4 | FRONT PCB |

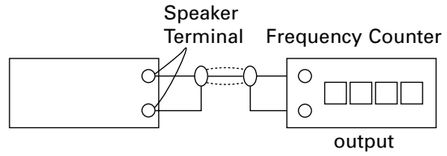



Figure 1-4

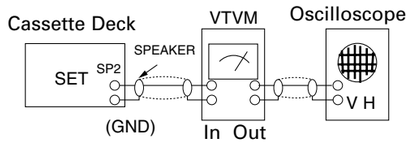



Figure 1-5

### - Adjust Record Frequency

| Step | Item | Tape | Pre-Setup | Adjust Point | Frequency Range | Figure | Remark |
|---|---|---|---|---|---|---|---|
| 1 | Record Frequency | MTT-5512 | Press Rec button after connecting (Fig1-5) | JT1 | 85KHZ±1KHZ | Fig. 1-5 | |

### - Adjust Azimuth

| Step | Item | Tape | Pre-Setup | Adjust Point | Standard | Figure | Remark |
|---|---|---|---|---|---|---|---|
| 1 | Azimuth | MTT-111CN | Press Play button after puting tape into the Deck1 | Adjustment screw of HEAD | 8KHZ | Fig.1-4 Fig. 1-6 | Output:Maximum |

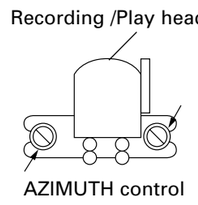
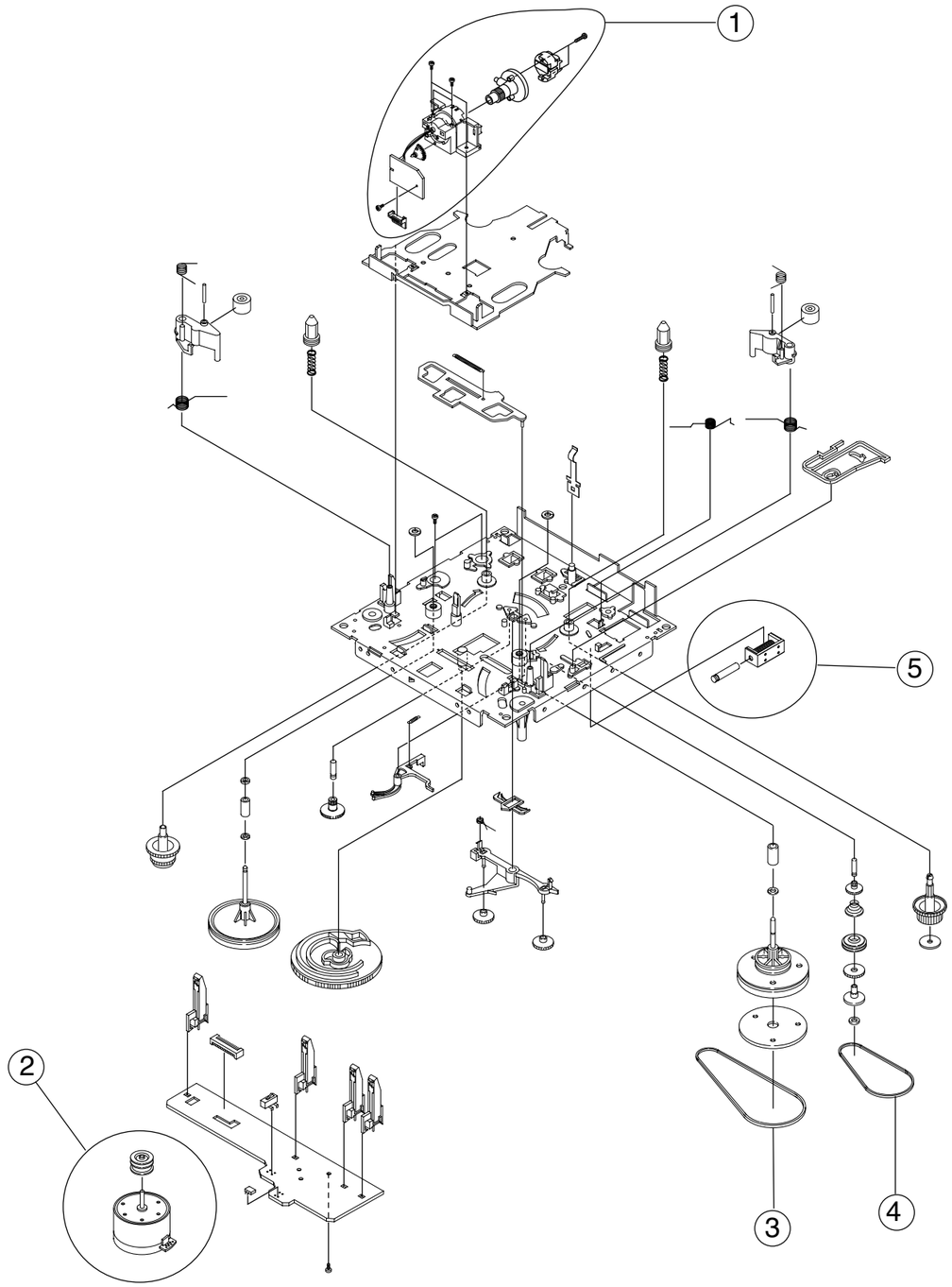



Figure 1-6

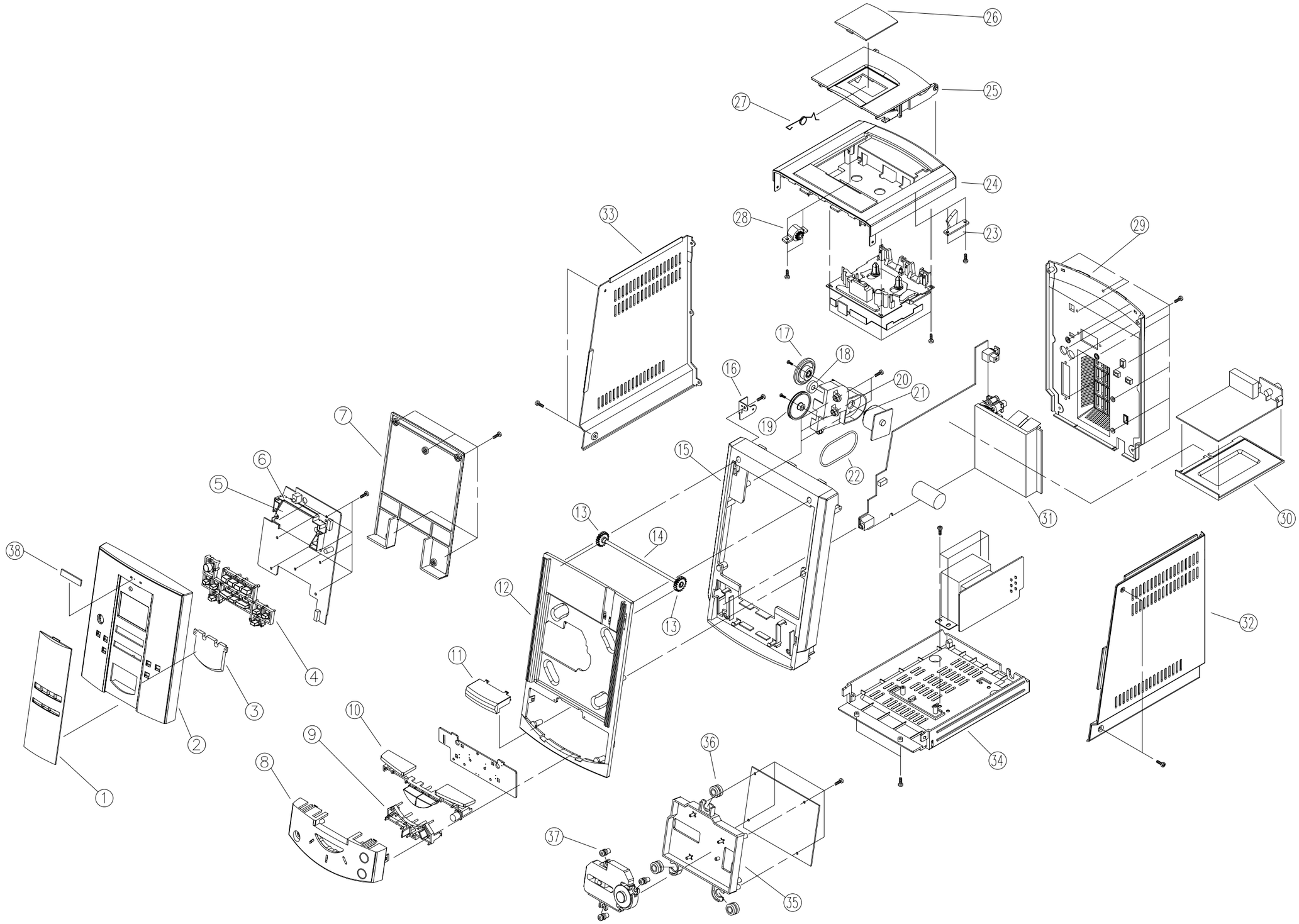
# 2.Exploded Views and Parts List

## 2-1 Auto Reverse Cassette Deck : Only MM-N7 Model




| No. | Code No. | Description | Specification | Remarks |
|---|---|---|---|---|
| | AH59-20006H | DECK-CASSETTE | ADR241BTR : | |
| 1 | AH81-00098A | ASS,Y HEAD | TR981PA | 14KHZ |
| 2 | AH81-00099A | ASS,Y MOTOR | EG530YD-2BH | 12V |
| 3 | AH81-00100A | BELT MAIN | ADR2400S-MAIN | |
| 4 | AH81-00101A | BELT FR | ADR2400S-FR | |
| 5 | AH81-00102A | SOLENOID | ADR2400-1 | 12V |

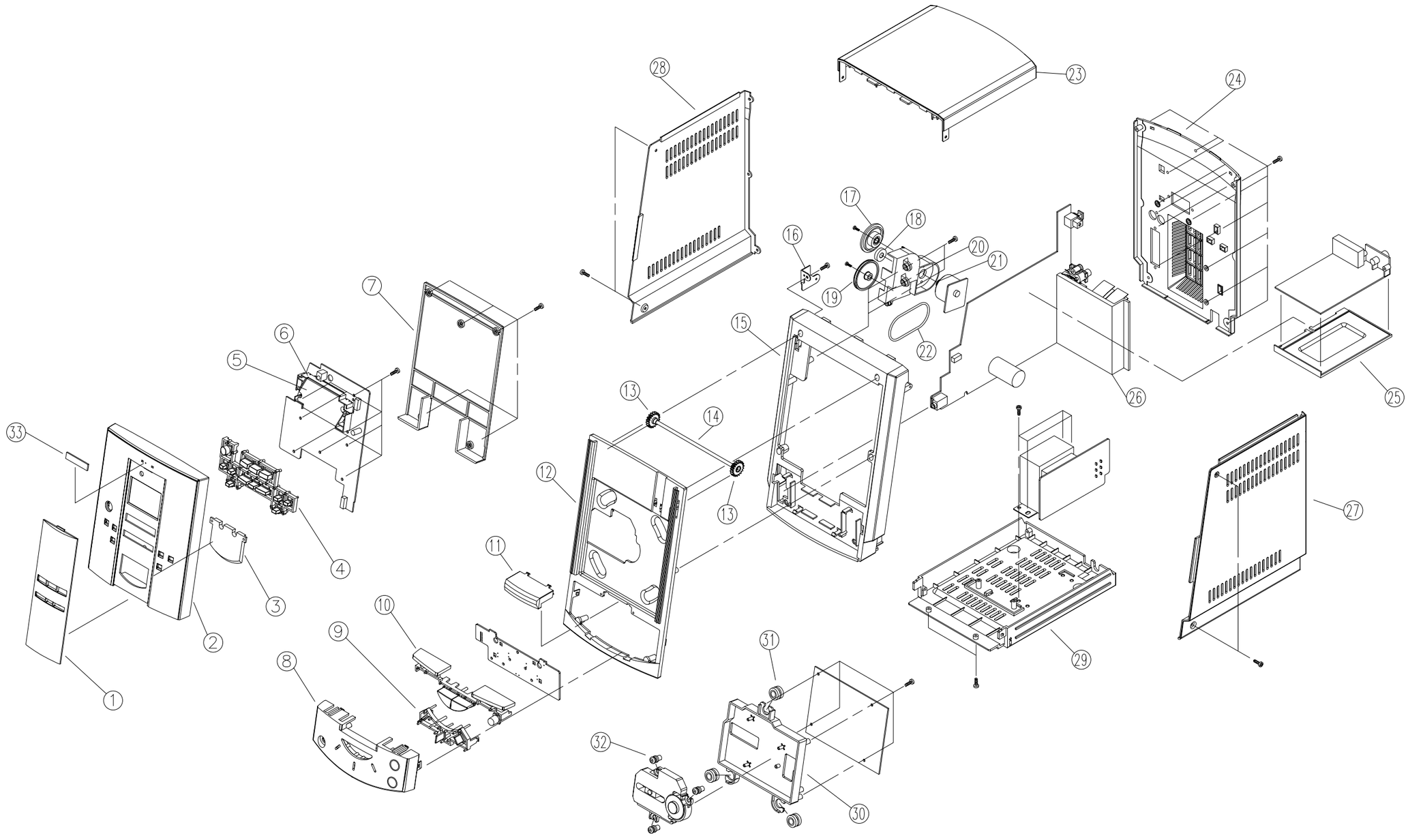
## 2-2 Total Exploded View and Parts List : Only MM-N7 Model



## 2-2-1 Parts List

| No. | Code No. | Description | Specification | Remarks |
|---|---|---|---|---|
| 1 | AH64-00510C | WINDOW-DISPLAY | PMMA CLEAR | |
| 2 | AH64-00507C | DOOR-CD | ABS 94HB | |
| 3 | AH67-00043A | LENS-CD | PMMA CLEAR | |
| 4 | AH64-00512B | KNOB-CONTROL | ABS 94HB | |
| 5 | AH67-00042A | LENS-LCD | PMMA CLEAR | |
| 6 | AH61-00312A | HOLDER-LCD | ABS 94HB | |
| 7 | AH63-00123A | COVER-PCB | HIPS 94HB | |
| 8 | AH64-00509D | DECO-FRONT | ABS 94HB | |
| 9 | AH64-00514A | KNOB-EQ | ABS 94HB | |
| 10 | AH64-00513A | KNOB-VOLUME | ABS 94HB | |
| 11 | AH64-00518A | DECO-SM | ABS 94HB | |
| 12 | AH61-00309A | BASE-MECHA | HIPS 94HB | |
| 13 | AH66-00062A | GEAR-DOOR | POM BLK | |
| 14 | AH61-00220A | SHAFT-GEAR | MBS | |
| 15 | AH64-00503B | CABINET-FRONT | HIPS 94HB | |
| 16 | AH61-00314A | BRKT-JOINT | SECC 1.0T | |
| 17 | AH66-00060A | GEAR-L | POM BLK | |
| 18 | AH66-00061A | GEAR-S | POM BLK | |
| 19 | AH66-00059A | GEAR-PULLEY | POM BLK | |
| 20 | AH61-00311A | HOLDER-GEAR | ABS 94HB | |
| 21 | AH66-10025A | PULLEY-MOTOR | POM BLK | |
| 22 | AH66-00063A | BELT-PULLEY | CR | |
| 23 | AH95-50001A | LATCH ASSY | MAX555 | |
| 24 | AH64-00500B | CABINET-TOP | HIPS 94HB | |
| 25 | AH64-00508B | DOOR-CASSETTE | ABS 94HB | |
| 26 | AH64-00511B | WINDOW-DOOR | PMMA CLEAR | |
| 27 | AH61-00361A | SPRING-DOOR | STS PI1.0 | |
| 28 | AH61-80030A | DAMPER ASSY | POM M0.8 | |
| 29 | AH64-00502C | CABINET-REAR | HIPS 94HB | |
| 30 | AH61-20540A | HOLDER-TUNER | ABS BLK | |
| 31 | AH62-00026A | HEAT-SINK | ALS | |
| 32 | AH64-00505B | CABINET-SIDE.R | HIPS 94HB | |
| 33 | AH64-00504B | CABINET-SIDE.L | HIPS 94HB | |
| 34 | AH64-00501A | CABINET-BOTTOM | HIPS 94HB | |
| 35 | AH61-00310A | HOLDER-MECHA | ABS 94HB | |
| 36 | AH73-00007A | RUBBER-MECHA.A | SI RUBBER | |
| 37 | AH73-00010A | RUBBER-HOLDER | BUTYL | |
| 38 | AH64-70003H | BADGE-BRAND | ABS STAMPING | |

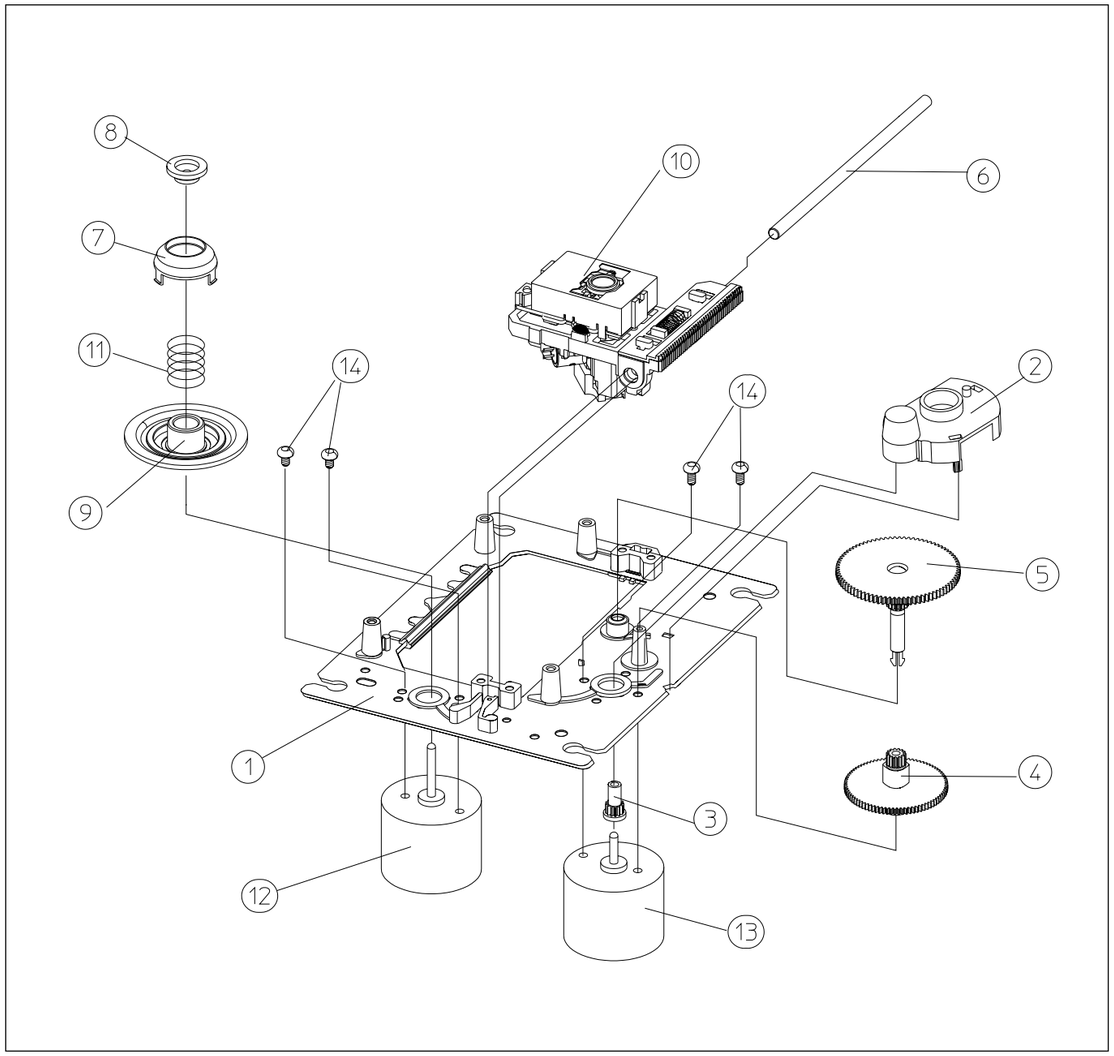
## 2-3 Total Exploded View and Parts List : Only MM-N6 Model



### 2-3-1 Parts List

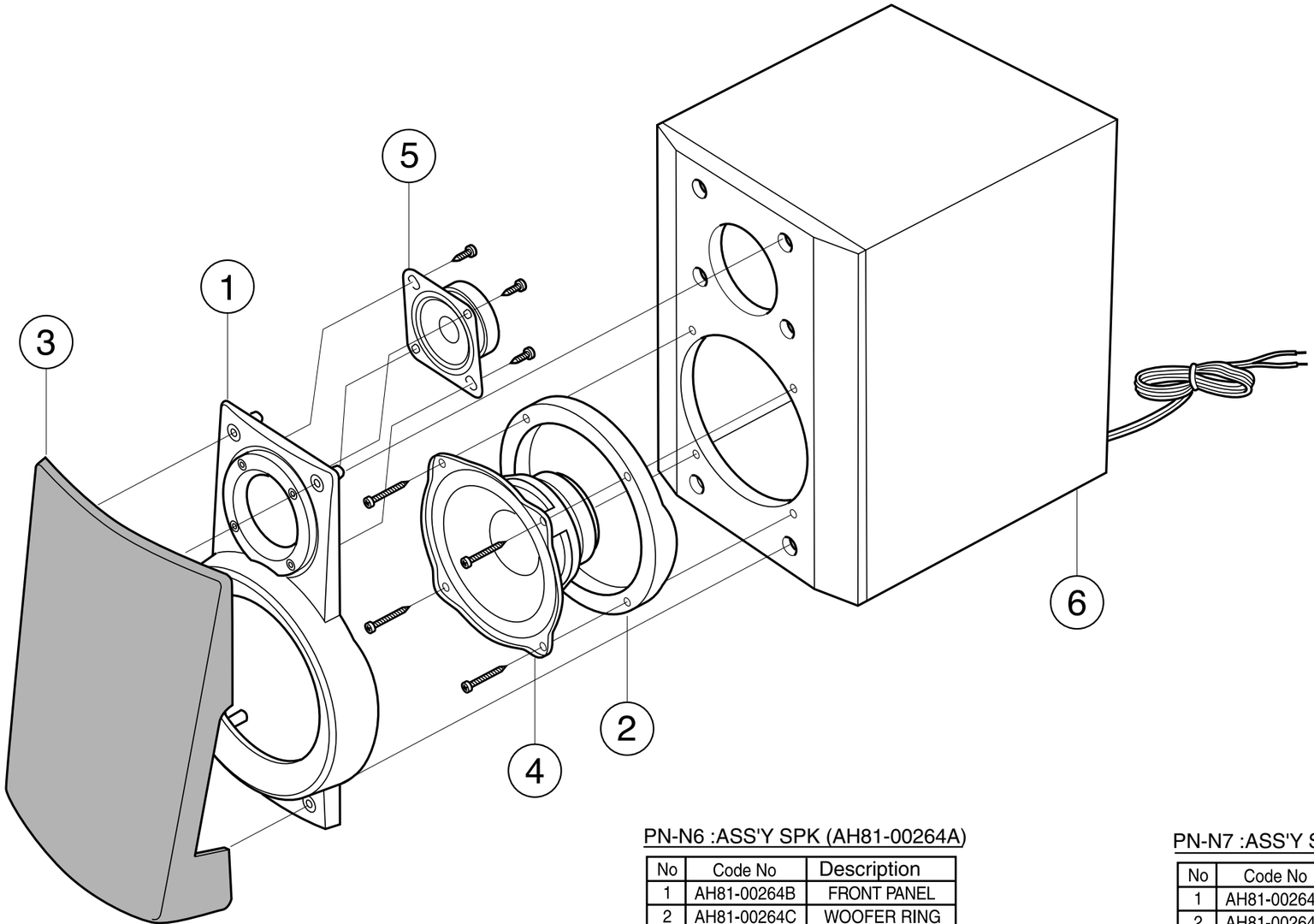
| No. | Code No. | Description | Specification | Remarks |
|---|---|---|---|---|
| 1 | AH64-00641B | WINDOW-DISPLAY | PMMA CLEAR | |
| 2 | AH64-00507E | DOOR-CD | ABS 94HB | |
| 3 | AH67-00043A | LENS-CD | PMMA CLEAR | |
| 4 | AH64-00512B | KNOB-CONTROL | ABS 94HB | |
| 5 | AH67-00042A | LENS-LCD | PMMA CLEAR | |
| 6 | AH61-00312A | HOLDER-LCD | ABS 94HB | |
| 7 | AH63-00123A | COVER-PCB | HIPS 94HB | |
| 8 | AH64-00509F | DECO-FRONT | ABS 94HB | |
| 9 | AH64-00514A | KNOB-EQ | ABS 94HB | |
| 10 | AH64-00513A | KNOB-VOLUME | ABS 94HB | |
| 11 | AH64-00518A | DECO-SM | ABS 94HB | |
| 12 | AH61-00309A | BASE-MECHA | HIPS 94HB | |
| 13 | AH66-00062A | GEAR-DOOR | POM BLK | |
| 14 | AH61-00220A | SHAFT-GEAR | MBS | |
| 15 | AH64-00503B | CABINET-FRONT | HIPS 94HB | |
| 16 | AH61-00314A | BRKT-JOINT | SECC 1.0T | |
| 17 | AH66-00060A | GEAR-L | POM BLK | |
| 18 | AH66-00061A | GEAR-S | POM BLK | |
| 19 | AH66-00059A | GEAR-PULLEY | POM BLK | |
| 20 | AH61-00311A | HOLDER-GEAR | ABS 94HB | |
| 21 | AH66-10025A | PULLEY-MOTOR | POM BLK | |
| 22 | AH66-00063A | BELT-PULLEY | CR | |
| 23 | AH64-00506B | CABINET-TOP | HIPS 94HB | |
| 24 | AH64-00502C | CABINET-REAR | HIPS 94HB | |
| 25 | AH61-20540A | HOLDER-TUNER | ABS BLK | |
| 26 | AH62-00026A | HEAT-SINK | ALS EXTR | |
| 27 | AH64-00505B | CABINET-SIDE.R | HIPS 94HB | |
| 28 | AH64-00504B | CABINET-SIDE.L | HIPS 94HB | |
| 29 | AH64-00501A | CABINET-BOTTOM | HIPS 94HB | |
| 30 | AH61-00310A | HOLDER-MECHA | ABS 94HB | |
| 31 | AH73-00007A | RUBBER-MECHA.A | SI RUBBER | |
| 32 | AH73-00010A | RUBBER-HOLDER | BUTYL | |
| 33 | AH64-70003H | BADGE-BRAND | ABS STAMPING | |

## 2-4. CD Deck Exploded View and Parts list(COMMON)




| No. | Code No. | Description | Specification | Remarks |
|---|---|---|---|---|
| | AJ59-20003F | DECK-CD | CMS-P30NM6 | |
| 1 | AH61-10022B | CHASSIS-DECK(M) | CMSA30 POM M90-44 | |
| 2 | AH63-30048A | COVER-GEAR | CMS-V30 BLK ABS | |
| 3 | AH66-20016A | GEAR(A) | CMS-V30 M0.3 Z13 SP POM | |
| 4 | AH66-20017A | GEAR(B) | CMS-V30 M0.3 Z13 SP POM | |
| 5 | AH66-20018A | GEAR(C) | CMS-V30 M0.3 Z16/Z90 SP POM | |
| 6 | AH71-50036A | SHAFT-PU | CMS-V30 D3 L79 SUS420J2 | |
| 7 | 15253-503-011 | CENTER-RING | ABS+GS 20% CMS-V10N | |
| 8 | AH64-10648A | CENTER-KNOB | ABS 94HB | |
| 9 | AH66-90029A | TURN-TABLE(M) | -,-,-,CMS-V30 | |
| 10 | AJ30-20001B | PICK-UP CDP | P/U SOH-A1 ROW V-P/J | |
| 11 | AH61-60055A | SPRING-T/TABLE | CS STS-W PI0.4 D5.7 L9.3 CMS-V10N | |
| 12 | AH31-10009A | MOTOR-SPINDLE | RF-310T-11400 43L 25V 85mA | |
| 13 | AH31-10002B | MOTOR-FEED | RF-310ta 30MM NDM4RA3ETL 11.0MM | |
| 14 | AH60-10014A | SCREW-PH(+M2*3) | +M2X3 FE FZY W700 | |

## 2-5 SPEAKER Exploded View and Parts list(COMMON)




PN-N6 :ASS'Y SPK (AH81-00264A)

| No | Code No | Description | |
|---|---|---|---|
| 1 | AH81-00264B | FRONT PANEL | |
| 2 | AH81-00264C | WOOFER RING | |
| 3 | AH81-00264E | NET ASS'Y BEIGE | Option |
| | AH81-00264F | NET ASS'Y BLUE | |
| 4 | AH81-00264G | UNIT W/F 5" | |
| 5 | AH81-00264H | UNIT T/W 2¼" | |
| 6 | AH81-00264N | CABINET WOODEN | |

PN-N7 :ASS'Y SPK (AH81-00264T)

| No | Code No | Description | |
|---|---|---|---|
| 1 | AH81-00264B | FRONT PANEL | |
| 2 | AH81-00264C | WOOFER RING | |
| 3 | AH81-00264E | NET ASS'Y BEIGE | Option |
| | AH81-00264F | NET ASS'Y BLUE | |
| 4 | AH81-00264G | UNIT W/F 5" | |
| 5 | AH81-00264H | UNIT T/W 2¼" | |
| 6 | AH81-00264N | CABINET WOODEN | |

* CAUSION : It is used the bonding, connet NET ASS'Y to CABINET WOODEN.
So when the disassembly, take extreme care not to demage the SPEAKER.

# 3. Electrical Parts List

*S.N.A. : Service Not Available

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|

## **** MMN7 Parts List ****

| | | |
|---|---|---|
| | 3809-001179 | CABLE-FLAT;-,80C,300mm,12P,1mm,UL2896 |
| | AH26-00071A | TRANS-POWER;66*33mm,-,-,115/230V,50/60HZ,-,115/230,M |
| | AH38-10001A | WIRE-LEAD;1007#22,1500MM |
| | AH39-10002L | POWER CORD;CP2,KLCE-2F,2.15M,5239,VDE |
| | AH42-20001Q | ANT-LOOP;-,KS980214-01,18.5uH,CONNECTOR |
| | AH59-00043B | REMOCON-ASSY;-,-,-,22KEY,MM-N7,- |
| | AH59-20006G | DECK-CASSETTE;ADR241CSR,MM29,DC12V,LOGIC |

### AH92-00245A ASSY-PCB;SMK35/45,TUNER-T S.N.A.

| | | |
|---|---|---|
| TJW100 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 |
| TJW22 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 |
| TJW41 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 |
| TJW42 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 |
| TR6 | 2007-000030 | R-CHIP;560OHM,5%,1/10W,DA,TP,2012 |
| TR101 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 |
| TR102 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 |
| TR103 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 |
| TR104 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 |
| TR19 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 |
| TR45 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 |
| TR47 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 |
| TR49 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 |
| RR2 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 |
| TR24 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 |
| TR43 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 |
| TR2 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR21 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR22 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR46 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR48 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR50 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR53 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR54 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR56 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 |
| TR10 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 |
| TR20 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 |
| TR28 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 |
| TR52 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 |
| TR9 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 |
| TR35 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 |
| TR36 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 |
| TR40 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 |
| TR7 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 |
| TR11 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 |
| TR105 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 |
| TR15 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 |
| TR37 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 |
| TR12 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 |
| TR29 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 |
| TR23 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 |
| TR8 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 |
| TR4 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 |
| TR51 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 |
| TR17 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 |
| TR25 | 2007-001043 | R-CHIP;56OHM,5%,1/10W,DA,TP,2012 |
| TR27 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 |
| TR38 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 |
| TR44 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 |
| TC41 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 |
| RC2 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 |
| TC20 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 |
| TC28 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 |
| TC29 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 |
| TC3 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 |
| TC44 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 |
| TC7 | 2203-000429 | C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,2012 |
| TC1 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 |
| TC5 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 |
| TC99 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 |
| TC33 | 2203-000844 | C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,- |
| RC7 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| TC10 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| TC13 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| TC15 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| TC35 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| TC45 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| TC6 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 |
| RC8 | 2203-001058 | C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012 |
| TC61 | 2203-001105 | C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012 |
| TC62 | 2203-001105 | C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012 |
| TC32 | 2203-001132 | C-CERAMIC,CHIP;0.68nF,5%,50V,NP0,TP,2012 |
| TC2 | 2203-001517 | C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012 |
| RC4 | 2203-001524 | C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012 |
| RC5 | 2203-001524 | C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012 |
| TC63 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 |
| TC64 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 |
| TC50 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 |
| TC51 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 |
| TD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP |
| TD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP |
| TD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP |
| TD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP |
| TZD1 | 0403-000367 | DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500mW |
| RZD1 | 0403-000393 | DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41 |
| TZD2 | 0403-000393 | DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41 |
| TQ4 | 0501-000294 | TR-SMALL SIGNAL;KSA708-Y,PNP,800mW,TO-92,TP,12 |
| TQ2 | 0501-000392 | TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70- |
| TQ3 | 0501-000392 | TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70- |
| TQ1 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- |
| TQ5 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- |
| TQ6 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- |
| TQ7 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- |
| TR30 | 2001-000117 | R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4MM |
| RR1A | 2001-000118 | R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm |
| TR44 | 2001-000118 | R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm |
| TR58 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR5 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM |
| - | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR39 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR1 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| RR3 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| RR4 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| RR5 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR32 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR34 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR55 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR18 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR3 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR13 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR40 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR61 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR62 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR42 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR16 | 2001-000745 | R-CARBON;4.7OHM,5%,1/8W,AA,TP,1.8X3.2MM |
| TR41 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| TR57 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| TSR1 | 2103-000290 | VR-SEMI;20Kohm,30%,1/10W,TOP |
| TC14 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP |
| TC39 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP |
| RC9 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,- |
| TC40 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,- |
| TC42 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,- |
| TC48 | 2202-000807 | C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19 |
| TC21 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 |
| TC46 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 |
| TC12 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 |
| TC26 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 |
| TC27 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 |
| TC30 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 |
| RC1 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM |
| TC34 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM |
| TC37 | 2401-001022 | C-AL;3.3UF,20%,50V,GP,-,5X11,2MM |
| TC38 | 2401-001164 | C-AL;33UF,20%,16V,GP,-,5X11,2MM |
| TC47 | 2401-001895 | C-AL;100uF,20%,16V,GP,6.3x11mm,2.5m |
| TC11 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK |
| TC17 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK |
| TC19 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK |
| TC16 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 |
| TC23 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 |
| TC25 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 |
| TC18 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 |
| TC43 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 |
| TC4 | 2401-001975 | C-AL;47UF,20%,16V,GP,TP,5X11MM,5 |
| TC9 | 2401-001975 | C-AL;47UF,20%,16V,GP,TP,5X11MM,5 |
| RC6 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM |
| TFL4 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- |
| RIC1 | AH14-10008E | IC;BU1923F,SOP,+5V |
| VVC1 | 0405-000137 | DIODE-VARACTOR;KV-1260,20V,100NA,T0-92S |
| TFL4 | 14529-304-610 | FILTER CERAMIC;AHCM2-450BL |
| | 2202-000263 | C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,- |
| TX1 | 2801-000734 | CRYSTAL-UNIT;7.2MHZ,50PPM,28-AAM,12PF,30OHM |
| RX1 | 2801-003601 | CRYSTAL-UNIT;4.332MHz,30ppm,28-AAM,30pF, |
| TFL2 | 2903-000105 | FILTER-CERAMIC;BP,10.7MHZ+-25KHZ,180KHZ+-50KH |
| TFL1 | 2903-000119 | FILTER-CERAMIC;SFE10.7MJA-10-A |
| TWA1 | 3710-001421 | CONNECTOR-SOCKET;14P,1R,2mm,ANGLE,SN |
| TJ2 | 3711-000814 | CONNECTOR-HEADER;BOX,2P,1R,2.5mm,ANGLE,SN |
| TJ1 | 3716-000210 | TERMINAL-BLOCK;-,-,-,60V,7A |
| HIC1 | AH14-10007G | IC;LC72131,DIP,STICK PLL |
| TIC1 | AH14-10008B | IC;LA1837,DIP,RF+MPX |
| TLPF1 | AH26-00005A | TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,-,7 |
| TLPF2 | AH26-00005A | TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,-,7 |
| TL2 | AH26-10001E | TRANS-IF;KS940228-09,-,-,7.6X12.0,-,450KHZ,BULK, |
| TL3 | AH26-10020A | TRANS-DET;-,7KLL,DET,-,7.8MM,91PF,11.32M |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| LW | AH27-00007A | COIL-OSC;LKS7FB00-0060BLO-0,-,LW OSC | |
| OSC | AH27-00007A | COIL-OSC;LKS7FB00-0060BLO-0,-,LW OSC | |
| MW | AH27-00008A | COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC | |
| OSC | AH27-00008A | COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC | |
| ANT | AH27-00011A | COIL-OSC;LKS75M00-X000262-0,-,LW ANT | |
| LW | AH27-00011A | COIL-OSC;LKS75M00-X000262-0,-,LW ANT | |
| ANT | AH27-00012A | COIL-OSC;LKS75M00-X000263-0,365UH,MW ANT | |
| MW | AH27-00012A | COIL-OSC;LKS75M00-X000263-0,365UH,MW ANT | |
| FM | AH40-10025S | TUNER-FM;KST-F404VA-1,4G,75ohm | |
| PACK | AH40-10025S | TUNER-FM;KST-F404VA-1,4G,75ohm | |
| FREE | AH61-20540A | HOLDER-TUNER;-,ABS,94HB,BLK,-,MAX940 | |
| | AH65-30010A | CLAMP-WIRE;DALB-2,-,-,-, | |
| | **AH92-00486B** | **ASSY PCB;MM-N7, TH/KOR,-** | **S.N.A.** |
| AD151 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD152 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD153 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD21 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD25 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD26 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD27 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD29 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD30 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD31 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD7 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD8 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD10 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD11 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD7 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD8 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| TD20 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD14 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD15 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD1 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD10 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD11 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD12 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD13 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD18 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD2 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD24 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD35 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD36 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD37 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD38 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| OD2 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| UD1 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| UD18 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| UD19 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AZD3 | 0403-000393 | DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41 | |
| AQ16 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| AQ6 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| JQ1 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| JQ10 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| QQ1L | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| QQ1R | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| JQ4 | 0501-000303 | TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,TP,120- | |
| AQ13 | 0501-000331 | TR-SMALL SIGNAL;KSC1009-Y,NPN,800mW,TO-92,-,12 | |
| JQ5 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120- | |
| JQ6 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120- | |
| JQ2L | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| JQ2R | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| UQ5 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| AQ18 | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| AQ8 | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| JQ3L | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| JQ3R | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| JQ9 | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| AQ11 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| AQ3 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| UQ3 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| UQ4 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| UQ1 | 0504-000118 | TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-92,TP | |
| UQ2 | 0504-000118 | TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-92,TP | |
| AQ12 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ14 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ15 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ17 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| AQ4 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ5 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| JQ7 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| CQ1 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| CQ2 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| QQ4 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| QQ5 | 0504-000148 | TR-DIGITAL;KSR2007,PNP,300MW,22K/47K,TO-92,TP | |
| AQ9 | 0504-001003 | TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP | |
| CQ3 | 0504-001003 | TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP | |
| JQ11 | 0504-001003 | TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP | |
| JR23 | 2001-000028 | R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR38 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR43 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR60 | 2001-000066 | R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| JR37 | 2001-000117 | R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| MR3 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR4 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR68 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR36 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR67 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR32 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR33 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR13R | 2001-000397 | R-CARBON;180KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR2L | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR2R | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR31 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR33 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR49 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR65 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR5 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR26 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR37 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR151 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR39 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR56 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR64 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR6R | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR16 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR17 | 2001-000563 | R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JW81 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR6 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR34 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR35 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR39 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR11R | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR66 | 2001-000773 | R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR7 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| AR14 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR15 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR56 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR57 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JR29 | 2001-001077 | R-CARBON(S);150ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| AR42 | 2001-001093 | R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| HR1 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| HR2 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| AR30 | 2001-001138 | R-CARBON(S);390ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| AR41 | 2001-001144 | R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR20 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR21 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR45 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR46 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| UR70 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| UR71 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR4 | 2001-001178 | R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR1 | 2003-000556 | R-METAL OXIDE(S);2.2ohm,5%,2W,AA,TP,4x12mm | |
| SVR1 | 2103-000341 | VR-SEMI;2Kohm,30%,1/10W,TOP | |
| AC51 | 2201-000163 | C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,7x3,2.5 | |
| JC5L | 2202-000779 | C-CERAMIC,MLC-AXIAL;1.5NF,20%,16V,Y5R,TP,3.5X19,- | |
| JC5R | 2202-000779 | C-CERAMIC,MLC-AXIAL;1.5NF,20%,16V,Y5R,TP,3.5X19,- | |
| AC13 | 2301-000375 | C-FILM,PEF;100nF,5%,50V,TP,11x12.5x6.5,7m | |
| AC14 | 2301-000375 | C-FILM,PEF;100nF,5%,50V,TP,11x12.5x6.5,7m | |
| JC34 | 2301-000422 | C-FILM,PEF;3.3NF,10%,50V,TP,5.5X7X3MM,5MM | |
| CC10 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| DC2 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| UC52 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| UC58 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| UC7 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| AC40 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC8 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC27 | 2401-000438 | C-AL;10uF,20%,25V,GP,-,5x11,2mm | |
| AC22 | 2401-000475 | C-AL;10UF,20%,50V,GP,-,5X11,2MM | |
| UC57 | 2401-000759 | C-AL;220NF,20%,50V,GP,-,5X11,2MM | |
| AC41 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| QC17 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| JC18 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| JC19 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| JC10L | 2401-001019 | C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM | |
| JC10R | 2401-001019 | C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM | |
| JC12L | 2401-001019 | C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM | |
| JC12R | 2401-001019 | C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM | |
| JC21 | 2401-001019 | C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM | |
| UC3 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| QC30 | 2401-001465 | C-AL;47UF,20%,10V,GP,-,5X11,2MM | |
| JC11L | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |

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|---|---|---|---|
| JC11R | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| JC27 | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| JC3L | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| JC3R | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| QC15L | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| QC15R | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| JC31 | 2401-001538 | C-AL;47UF,20%,25V,GP,-,6X11,2.5MM | |
| AC11 | 2401-001645 | C-AL;680nF,20%,50V,GP,-,5x11,2mm | |
| AC30 | 2401-001645 | C-AL;680nF,20%,50V,GP,-,5x11,2mm | |
| QC18 | 2401-001893 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| UC83 | 2401-001893 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| AC10 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| AC28 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| JC22 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| JC23 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| JC7L | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| JC7R | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| AC6 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC10 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC1L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC1R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC23 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC25 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC2L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC2R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC3L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC3R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC4L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC4R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC5L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC5R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| AC29 | 2401-001938 | C-AL;22UF,20%,25V,GP,BK,5X11MM,2MM | |
| QC26 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC27 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC28 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC29 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC31 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| UC1 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| HL1 | 2701-000298 | INDUCTOR-AXIAL;470uH,10%,4.2x9.8mm | |
| HL2 | 2701-000298 | INDUCTOR-AXIAL;470uH,10%,4.2x9.8mm | |
| MSW1 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW2 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW3 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW4 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW5 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW6 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| PF1 | 3602-000147 | FUSE-CLIP;250V,7.5A,30MOHM | |
| AD14 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AD15 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AD16 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AD17 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AQ7 | 0502-000424 | TR-POWER;2SB1566-F,PNP,2W,TO-220FN,BK,1 | |
| JIC1 | 1201-000358 | IC-PREAMP;22291,DIP,24P,-,DUAL,-,PLASTIC | |
| AIC1 | 1201-001026 | IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1000 | |
| AIC2 | 1203-000242 | IC-POSI.FIXED REG.;7812,TO-220,3P,-,PLASTIC,11.5/ | |
| UIC2 | 1203-000276 | IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5 | |
| FIC1 | 1204-001465 | IC-VOLUME/TONE CONT.;TDA7440D,SOP,28,18.1,PLASTIC,1 | |
| PS1 | 2201-000795 | C-CERAMIC,DISC;10nF,10%,400V,Y5P,TP,15x10,5 | |
| PS2 | 2201-000795 | C-CERAMIC,DISC;10nF,10%,400V,Y5P,TP,15x10,5 | |
| PC1 | 2401-001413 | C-AL;470UF,20%,35V,GP,-,10X20,5MM | |
| PC3 | 2401-001413 | C-AL;470UF,20%,35V,GP,-,10X20,5MM | |
| AC15 | 2401-001883 | C-AL;1000UF,20%,25V,GP,BK,16X25MM,5 | |
| AC16 | 2401-001883 | C-AL;1000UF,20%,25V,GP,BK,16X25MM,5 | |
| AC7 | 2401-001883 | C-AL;1000UF,20%,25V,GP,BK,16X25MM,5 | |
| PC2 | 2401-001928 | C-AL;2200UF,20%,35V,GP,BK,16X31MM,7 | |
| PC4 | 2401-001928 | C-AL;2200UF,20%,35V,GP,BK,16X31MM,7 | |
| AC20 | 2401-002258 | C-AL;4700UF,20%,50V,GP,BK,22X40MM,5 | |
| UX2 | 2801-001394 | CRYSTAL-UNIT;32.768KHz,20ppm,28-AAY,12.5pF, | |
| UX1 | 2802-000181 | RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM | |
| CLOSE | 3405-000101 | SWITCH-MICRO;1.6V,1A,70GF,SPST | |
| OPEN | 3405-000101 | SWITCH-MICRO;1.6V,1A,70GF,SPST | |
| PF1 | 3601-000304 | FUSE-CARTRIDGE;250V,630mA,TIME-LAG,GLASS,5x20mm | |
| CWA3 | 3708-000181 | CONNECTOR-FPC/FC/PIC;16P,1.25mm,STRAIGHT,SN | |
| FWA1 | 3708-001391 | CONNECTOR;12P,1MM,STRAIGHT-F,SN | |
| CDW1 | 3708-001491 | CONNECTOR-FPC/FC/PIC;16P,1mm,ANGLE,SN | |
| AC1 | 3711-000190 | CONNECTOR-HEADER;1WALL,2P,1R,7.92MM,STRAIGHT,SN | |
| PWA2 | 3711-000820 | CONNECTOR-HEADER;BOX,2P,1R,2.5mm,STRAIGHT,SN | |
| PWA4 | 3711-000820 | CONNECTOR-HEADER;BOX,2P,1R,2.5mm,STRAIGHT,SN | |
| SWA3 | 3711-000906 | CONNECTOR-HEADER;BOX,3P,1R,2mm,ANGLE,SN | |
| SWA2 | 3711-000988 | CONNECTOR-HEADER;BOX,5P,1R,2mm,ANGLE,SN | |
| FWA2 | 3711-001018 | CONNECTOR-HEADER;BOX,5P,1R,2mm,STRAIGHT,SN | |
| CWA1 | 3711-002809 | CONNECTOR-HEADER;BOX,8P,1R,2mm,STRAIGHT,SN | |
| TWA1 | 3711-004109 | CONNECTOR-HEADER;3WALL,14P,1R,2mm,STRAIGHT,SN | |
| - | 3711-004491 | CONNECTOR-HEADER;NOWALL,8P,1R,2mm,STRAIGHT/2LAY,SN | |
| CDW2*2 | 3711-004491 | CONNECTOR-HEADER;NOWALL,8P,1R,2mm,STRAIGHT/2LAY,SN | |
| SPK1 | 3716-000209 | TERMINAL-BLOCK;-,-,60V,7A | |
| H/P | 3722-000351 | JACK-PHONE;11P,3.5mm,AG,BLK | |
| AUX1 | 3722-000377 | JACK-RCA;4P/2C,3.5MM,SN,BLK,#16~22 | |
| UIC1 | AH11-00026A | MASK ROM;LVK4000F-12,LC867232,100P,-,MASK ROM,- | |
| OSC1 | AH26-10003C | COIL-TRAP;PCHNS-5371EQJ,BIAS-TRAP,-,-,850PF,105KHZ | |
| PL1 | AH27-10001F | COIL-CHOKE;27UH,K,Q30,-,-,DR(6.5*7.5),-,-, | |
| PL2 | AH27-10001F | COIL-CHOKE;27UH,K,Q30,-,-,DR(6.5*7.5),-,-, | |
| MOTOR | AH31-10021A | MOTOR-DC;RF-500TB,9VDC/130MA, | |

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|---|---|---|---|
| DWA2 | AH39-00062A | LEAD CONNECTOR-ASSY;-,5295,PHR,-,6P,150MM,1007#28 | |
| MWA1 | AH39-00101A | LEAD CONNECTOR-ASSY;-,5295,51004,5P,150MM,1007# | |
| DWA1 | AH39-00159A | LEAD CONNECTOR-ASSY;-,-,-,N6-13P,1007#28,250MM,BLK/RED,250MM | |
| PWA3 | AH39-20008N | LEAD-CONNECTOR ASS'Y;5264,5395,2P,200MM,1007#26 | |
| PWA1 | AH39-20008P | LEAD-CONNECTOR ASS'Y;5264,5395,2P,250MM,1007#26 | |
| SWA1 | AH39-20020A | LEAD-CONNECTOR ASS'Y;51004,35023,3P,100MM,1061#26 | |
| MAIN,FRONT | AH41-00133A | P.C.B;MM-N7,1 LAYER,-,Æâî,297*247*1.6T,-,1.6T | |
| FIC2 | 1201-000163 | IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/mV,PLASTIC, | |
| FIC3 | 1201-000163 | IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/mV,PLASTIC, | |
| JW1 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW10 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW12 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW13 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW14 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW21 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW26 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW27 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW28 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW29 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW3 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW30 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW31 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW33 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW37 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW39 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW4 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW5 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW6 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW9 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| UJW32 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| UJW47 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| UR91 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR55 | 2007-000032 | R-CHIP;390KOHM,5%,1/10W,DA,TP,2012 | |
| JW16 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW18 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW19 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW22 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW23 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW32 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW36 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW40 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW41 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW7 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JR28 | 2007-000241 | R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012 | |
| AR9 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR65 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR66 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR69 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR99 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| JR63 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| UR63 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| UR64 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| AR61 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR62 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| JR21 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| JR30 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| JR61 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| QR12 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| UR62 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| JR31 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| AR63 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| TR54 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| TR55 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| JR17 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| JR17R | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| JR13L | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| JR3L | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| JR3R | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| AR8 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| CR7 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR12L | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR12R | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR1L | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR1R | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR7L | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR7R | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| QR40 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| QR5 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR35 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR36 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR75 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR81 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR82 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR92 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR93 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR94 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR95 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR31 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR32 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR47 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| JR1 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| JR15 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| JR25 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| JR60 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR13 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| JR36 | 2007-000502 | R-CHIP;2.2OHM,5%,1/10W,DA,TP,2012 | |
| QR15 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR16 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR17 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR18 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR19 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR20 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| UR15 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR38 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| UR4 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| AR48 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR5 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR52 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR54 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| JR26 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| JR64 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| QR8 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| TR65 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| JR6L | 2007-000593 | R-CHIP;22OHM,5%,1/10W,DA,TP,2012 | |
| CR5 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| CR6 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| JW15 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QC16L | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QC16R | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QR23 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QR31 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| UR96 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| JR8L | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| JR8R | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| CR3 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| CR4 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| JR11L | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR10L | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR10R | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR21 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| TR52 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| UR14 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR22 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR11 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR58 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR6 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| JR32 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| JR9L | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| JR9R | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| QR1L | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| QR1R | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| UR67 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| UR97 | 2007-001024 | R-CHIP;560KOHM,5%,1/10W,DA,TP,2012 | |
| AR11L | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| AR29 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| JR19 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| JR4L | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| JR4R | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR6L | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR6R | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR9L | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR9R | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| JR5L | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| JR5R | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR98 | 2007-001654 | R-CHIP;10MOHM,1%,1/10W,DA,TP,2012 | |
| QC6L | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| QC6R | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| QC7L | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| QC7R | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| JC13L | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC13R | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC2L | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC2R | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC72 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC76 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC8 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| UC53 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| UC54 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| UC55 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC26 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| JC30 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| JC26 | 2203-000374 | C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012 | |
| UC64 | 2203-000408 | C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012 | |
| UC65 | 2203-000408 | C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012 | |
| UC66 | 2203-000408 | C-CERAMIC,CHIP;0.18nF,5%,50V,NP0,TP,2012 | |
| JC27 | 2203-000495 | C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012 | |
| QC11 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| QC12 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| QC14 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| TC59 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| TC61 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| AC26 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 | |
| JC50 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 | |
| JC4L | 2203-000802 | C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012 | |
| JC4R | 2203-000802 | C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| CC2 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| QC16L | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| QC16R | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC12 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC51 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC56 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC59 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC6 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC63 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| QC8L | 2203-001036 | C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012 | |
| QC8R | 2203-001036 | C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012 | |
| QC21 | 2203-001058 | C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012 | |
| QC22 | 2203-001058 | C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012 | |
| JC14L | 2203-001518 | C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012,- | |
| JC14R | 2203-001518 | C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012,- | |
| AC12 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| AC9 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC1 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| UC8 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 | |
| UC9 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 | |
| UC10 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| UC11 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| | **AH92-00487B** | **ASSY PCB;MM-N7TH/KOR,FRONT,FRONT** | **S.N.A.** |
| UD21 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD22 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD23 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD24 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD25 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD26 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD29 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD31 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UQ8 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| UQ9 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| UR105 | 2001-000117 | R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| UR10 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR12 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR17 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR18 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR2 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR3 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR77 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR78 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR79 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR76 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR19 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR23 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR81 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR80 | 2001-000548 | R-CARBON;270KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR22 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR27 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR21 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR28 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR29 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR30 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR25 | 2001-001004 | R-CARBON;82OHM,5%,1/4W,AA,TP,2.4X6.4MM | |
| UC78 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| UC80 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| UC75 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,- | |
| UC76 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,- | |
| UC77 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,- | |
| UC79 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| UC81 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| UC82 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| USW1 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW10 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW13 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW14 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW15 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW16 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW17 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW18 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW19 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW2 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW3 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW6 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW7 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW8 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| LED4 | 0601-001432 | LED;ROUND,BLUE,3mm,455nm | |
| LED1 | 0601-001436 | LED;ROUND,BLUE,5mm,470nm | |
| LED2 | 0601-001436 | LED;ROUND,BLUE,5mm,470nm | |
| UIC3 | 1003-001288 | IC-LCD DRIVER;LC75824E,QFP,64P,17MIL,-,5,QFP,PLASTIC,- | |
| FWA3 | 3708-001487 | CONNECTOR-FPC/FC/PIC;12P,1mm,ANGLE,SN | |
| LCD1 | AH07-00019A | LCD DISPLAY;-,MM-N7 LCD,MM-N7,56*45.5 | |
| R1 | AH59-60001J | MODULE-REMOCON;GP1U271R,38KHZ,-,MESH,- | |
| HOLDER | AH61-00312A | HOLDER-LCD;-,ABS 94HB,-,WHT,-,MM-N7 | |
| | AH63-00156A | FILTER-LCD;-,KIMOTO 100PBU,-,-,-,-,-,-,MM-N7 | |
| LCD | AH67-00042A | LENS-LCD;-,PMMA,-,-,-,MM-N7,-,-,- | |
| LENS | AH67-00042A | LENS-LCD;-,PMMA,-,-,-,MM-N7,-,-,- | |
| UR54 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR59 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR16 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| UR20 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| UR53 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| UR58 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| MR9 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR100 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR101 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR102 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR50 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| UR55 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| UR51 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| UR56 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| UR52 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR57 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| UC103 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| UC100 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC101 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC102 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| | **AH92-00487D** | **ASSY-MAIN OPTION PCB;MMN7 RDS** | **S.N.A.** |
| DOUT | 0603-001051 | OPTIC TRANSMITTER;5V,6Mb/s,5m,-15dBm,660nm,20mA | |
| JW16 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| DC1 | 2201-000381 | C-CERAMIC,DISC;22NF,20%,50V,Y5V,8.0x4.0mm,5mm,TP | |
| DC3 | 2201-000483 | C-CERAMIC,DISC;0.033nF,5%,50V,NP0,TP,5x3.5,5 | |
| DC2 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| DFT1 | 2901-001139 | FILTER-EMI ON BOARD;50V,.5A,-,390PF,7X2.5X5MM,TP,RADIAL | |
| BEAD1 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| BEAD2 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| BEAD3 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| | 3711-000906 | CONNECTOR-HEADER;BOX,3P,1R,2mm,ANGLE,SN | |
| DWF1 | 3711-000907 | CONNECTOR-HEADER;BOX,3P,1R,2mm,STRAIGHT,SN | |
| DIC1 | AH14-10004R | IC;M74HCU04,SOP,TAPE 14P | |
| | AH39-00023A | LEAD CONNECTOR-ASSY;-,51004-03,51004-03,03P,300MM,2547#28 | |
| | **AH92-00487F** | **ASSY-MAIN-OPTION;MMN7/N6 NO** | **S.N.A.** |
| PD1 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| PD2 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| PD3 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| PD4 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| | 13954-500-210 | CERAMIC-PIPE;PI1.4 7MM | |
| AC3 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| AC5 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| QC99L | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| QC99R | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| HC1 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| HC2 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| QC121 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| JW19 | 2701-000298 | INDUCTOR-AXIAL;470uH,10%,4.2x9.8mm | |
| AL1 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| AL2 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| AL3 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| AL4 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| | **AH97-00228B** | **ASSY-CD PACK;-,G3SLIM,MM-N7,NEW** | **S.N.A.** |
| | 3809-000171 | CABLE-FLAT;30V,80C,200MM,16P,1.25MM,UL289 | |
| | AH59-00038A | DECK-CDP;DA23.2.0V,BALL,-,-,-,S-2000,- | |
| | **AH92-00249B** | **ASSY PCB-CD;G3SLIM,MM-N7** | **S.N.A.** |
| NZD1 | 0403-000358 | DIODE-ZENER;UZ5.6BSB,5.6V,5.46-5.7V,500 | |
| NQ100 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,TP,90- | |
| IC9286 | 0904-001442 | IC-DSP;9286,8Bit,QFP,80P,-,16.9344MHz,TR,CMOS,P | |
| IC9258 | 1003-000179 | IC-MOTOR DRIVER;KA9258D,SOP,28P,-,SINGLE,-,ST, | |
| IC9223 | 1204-001286 | IC-ASP;KB9223,QFP,80P,-,PLASTIC,6V,20 | |
| NR143 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| NJ100 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ104 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ106 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ107 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ112 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ115 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ116 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ120 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ121 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ123 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ124 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NR200 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ101 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ102 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ103 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ105 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ108 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ109 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ111 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ113 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ114 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ117 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ118 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ119 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ122 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NR102 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR105 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR122 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR123 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR146 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| NR124 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| NR133 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| NR135 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| NR127 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| NR128 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| NR134 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| NR104 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| NR106 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| NR136 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| NR108 | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| NR126 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| NR110 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR116 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR147 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR148 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR149 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR150 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR151 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR107 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| NR112 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| NR118 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| NR145 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| NR139 | 2007-000635 | R-CHIP;270KOHM,5%,1/10W,DA,TP,2012 | |
| NR100 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR113 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR119 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR101 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR103 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR140 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| NR138 | 2007-000778 | R-CHIP;330Kohm,5%,1/10W,DA,TP,2012 | |
| NR109 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR111 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR115 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR117 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR125 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR114 | 2007-000898 | R-CHIP;430Kohm,5%,1/10W,DA,TP,2012 | |
| NR137 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR141 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR142 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR144 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR129 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR130 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR131 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR132 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR149 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| NR120 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| NC100 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC106 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC108 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC109 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC117 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC122 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC127 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC129 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC131 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC133 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC134 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC135 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC147 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC111 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC114 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC115 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC116 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC119 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC132 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC141 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC144 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC146 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC147 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC148 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC149 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC123 | 2203-000477 | C-CERAMIC,CHIP;1uF,+80-20%,16V,Y5V,TP,2012,- | |
| NC138 | 2203-000495 | C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012 | |
| NC120 | 2203-000648 | C-CERAMIC,CHIP;20PF,5%,50V,NPO,2012 | |
| NC140 | 2203-000787 | C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012 | |
| NC110 | 2203-000802 | C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012 | |
| NC118 | 2203-000802 | C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012 | |
| NC121 | 2203-000892 | C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012 | |
| NC124 | 2203-000892 | C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012 | |
| NC125 | 2203-000892 | C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012 | |
| NC139 | 2203-000953 | C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012 | |
| NC102 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| NC143 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| NC142 | 2203-001137 | C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2012,- | |
| NC112 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC113 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC128 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC136 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC137 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC103 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 | |
| NC122 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 | |
| NC101 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| NC104 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| NC105 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| NC89 | 2401-001965 | C-AL;470NF,20%,50V,-,BK,4X7MM,1.5MM | |
| NC90 | 2401-001965 | C-AL;470NF,20%,50V,-,BK,4X7MM,1.5MM | |
| NIC3 | 1003-001162 | IC-MOTOR DRIVER;KA3082,SIP,10PIN,25MIL,DOUBLE, | |
| NXF1 | 2802-000211 | RESONATOR-CERAMIC;16.93MHZ,0.5%,TP,10.0X5.0X10.0 | |
| NC05 | 3708-000413 | CONNECTOR-FPC/FC/PIC;16P,1.25MM,ANGLE, | |
| NC03 | 3711-004381 | CONNECTOR-HEADER;BOX,6P,1R,1.5MM,STRAIGHT,SN | |
| NCO2 | AH39-00101A | LEAD CONNECTOR-ASSY;-,5295,51004,5P,150MM,1007# | |
| NC01 | AH39-00103A | LEAD CONNECTOR-ASSY;-,5295,51004,8P,210MM,1007# | |
| ND1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| ND2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| ND3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| ND4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| NZD1 | 0403-000367 | DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500mW | |
| NTR1 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| | 2001-000319 | R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NJ9 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR10 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR13 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR3 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR4 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR5 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR6 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR7 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR8 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR9 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR14 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NFR1 | 2008-000140 | R-FUSIBLE;2.2OHM,5%,1/2W,AA,TP,3.5X9.4MM | |
| NC1 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,- | |
| NC2 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,- | |
| NC3 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,- | |
| NC4 | 2301-000476 | C-FILM,PEF;82nF,10%,50V,TP,10.5x12.5x6,7m | |
| NC21 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| NC10 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC12 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC15 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC22 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC11 | 2401-000407 | C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5 | |
| NC13 | 2401-000778 | C-AL;220uF,20%,10V,GP,-,6.3x11,2.5m | |
| NC14 | 2401-000778 | C-AL;220uF,20%,10V,GP,-,6.3x11,2.5m | |
| NC16 | 2401-001102 | C-AL;330UF,20%,16V,GP,TP,8X12,5 | |
| NC17 | 2401-001893 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| NC18 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC19 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC20 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC23 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC24 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC25 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NL2 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| NL3 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| NL4 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| NL1 | 2701-000178 | INDUCTOR-AXIAL;33uH,10%,3x7mm | |
| NJ11 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| NJ20 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| NIC1 | AC14-12001G | IC;KA78L05,T,- | |
| NIC2 | AC14-12001G | IC;KA78L05,T,- | |
| | PSN7E/ELS | SPEAKER-SYSTEM;MMN7RH/ELS | |
| | AH81-00264A | A/S-PARTS-SPEAKER SYSTEM;SPEAKER SYSTEM,PS N6 | |

## **** MMN6 Parts List ****

| | | | |
|---|---|---|---|
| | 3809-001179 | CABLE-FLAT;-,80C,300mm,12P,1mm,UL2896 | |
| | AH26-00071B | TRANS-POWER;66*33mm,-,-,115/230V,50/60HZ,-,MM-N6 | |
| | AH39-10002L | POWER CORD;CP2,KLCE-2F,2.15M,5239,VDE | |
| | AH42-20001Q | ANT-LOOP;-,KS980214-01,18.5uH,CONNECTOR | |
| | AH59-00043C | REMOCON-ASSY;-,-,-,22KEY,MM-N6,- | |

### AH92-00245A ASSY-PCB;SMK35/45,TUNER-T

| | | | |
|---|---|---|---|
| TR6 | 2007-000030 | R-CHIP;56OHM,5%,1/10W,DA,TP,2012 | |
| TR101 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| TR102 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| TR103 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| TR104 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| TR19 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR45 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR47 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| TR49 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| RR2 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| TR24 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| TR43 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| TR2 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR21 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR22 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR46 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR48 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR50 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR53 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR54 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR56 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| TR10 | 2007-000308 | R-CHIP;10OHM,5%,1/10W,DA,TP,2012 | |
| TR20 | 2007-000409 | R-CHIP;15KOHM,5%,1/10W,DA,TP,2012 | |
| TR28 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| TR52 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| TR9 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| TR35 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| TR36 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| TR40 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| TR7 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| TR11 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| TR105 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| TR15 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| TR37 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| TR12 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| TR29 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| TR23 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| TR8 | 2007-000822 | R-CHIP;390OHM,5%,1/10W,DA,TP,2012 | |
| TR4 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| TR51 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| TR17 | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| TR25 | 2007-001043 | R-CHIP;56OHM,5%,1/10W,DA,TP,2012 | |
| TR27 | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| TR38 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| TR44 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| TC41 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| RC2 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| TC20 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| TC28 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| TC29 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| TC3 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| TC44 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| TC7 | 2203-000429 | C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,2012 | |
| TC1 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 | |
| TC5 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 | |
| TC99 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 | |
| TC33 | 2203-000844 | C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,- | |
| RC7 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| TC10 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| TC13 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| TC15 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| TC35 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| TC45 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| TC6 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| RC8 | 2203-001058 | C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012 | |
| TC61 | 2203-001105 | C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012 | |
| TC62 | 2203-001105 | C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012 | |
| TC32 | 2203-001132 | C-CERAMIC,CHIP;0.68nF,5%,50V,NP0,TP,2012 | |
| TC2 | 2203-001517 | C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012 | |
| RC4 | 2203-001524 | C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012 | |
| RC5 | 2203-001524 | C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012 | |
| TC63 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 | |
| TC64 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 | |
| TC50 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 | |
| TC51 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 | |
| TD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| TD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| TD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| TD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| TZD1 | 0403-000367 | DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500mW | |
| RZD1 | 0403-000393 | DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41 | |
| TZD2 | 0403-000393 | DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41 | |
| TQ4 | 0501-000294 | TR-SMALL SIGNAL;KSA708-Y,PNP,800mW,TO-92,TP,12 | |
| TQ2 | 0501-000392 | TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70- | |
| TQ3 | 0501-000392 | TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70- | |
| TQ1 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| TQ5 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| TQ6 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| TQ7 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| TR30 | 2001-000117 | R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| RR1A | 2001-000118 | R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| TR44 | 2001-000118 | R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| TR58 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR5 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| - | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR39 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR1 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RR3 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RR4 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| RR5 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR32 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR34 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR55 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR18 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR3 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR13 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR40 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR61 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR62 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR42 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR16 | 2001-000745 | R-CARBON;4.7OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR41 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| TR57 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| TSR1 | 2103-000290 | VR-SEMI;20Kohm,30%,1/10W,TOP | |
| TC14 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| TC39 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| RC9 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,- | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| TC40 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,- | |
| TC42 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,- | |
| TC48 | 2202-000807 | C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19 | |
| TC21 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| TC46 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| TC12 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| TC26 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| TC27 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| TC30 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| RC1 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| TC34 | 2401-000907 | C-AL;22UF,20%,16V,GP,-,5X11,2MM | |
| TC37 | 2401-001022 | C-AL;3.3UF,20%,50V,GP,-,5X11,2MM | |
| TC38 | 2401-001164 | C-AL;33UF,20%,16V,GP,-,5X11,2MM | |
| TC47 | 2401-001895 | C-AL;100uF,20%,16V,GP,6.3x11mm,2.5m | |
| TC11 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| TC17 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| TC19 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| TC16 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| TC23 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| TC25 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| TC18 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| TC43 | 2401-001968 | C-AL;470NF,20%,50V,GP,TP,5X11MM,5 | |
| TC4 | 2401-001975 | C-AL;47UF,20%,16V,GP,TP,5X11MM,5 | |
| TC9 | 2401-001975 | C-AL;47UF,20%,16V,GP,TP,5X11MM,5 | |
| RC6 | 2401-002180 | C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM | |
| RIC1 | AH14-10008E | IC;BU1923F,SOP,+5V | |
| VVC1 | 0405-000137 | DIODE-VARACTOR;KV-1260,20V,100NA,T0-92S | |
| TFL4 | 14529-304-610 | FILTER CERAMIC;AHCM2-450BL | |
| | 2202-000263 | C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP,3.5x19,- | |
| TX1 | 2801-000734 | CRYSTAL-UNIT;7.2MHZ,50PPM,28-AAM,12PF,30OHM | |
| RX1 | 2801-003601 | CRYSTAL-UNIT;4.332MHz,30ppm,28-AAM,30pF, | |
| TFL2 | 2903-000105 | FILTER-CERAMIC;BP,10.7MHZ+-25KHZ,180KHZ+-50KH | |
| TFL1 | 2903-000119 | FILTER-CERAMIC;SFE10.7MJA-10-A | |
| TWA1 | 3710-001421 | CONNECTOR-SOCKET;14P,1R,2mm,ANGLE,SN | |
| TJ2 | 3711-000814 | CONNECTOR-HEADER;BOX,2P,1R,2.5mm,ANGLE,SN | |
| TJ1 | 3716-000210 | TERMINAL-BLOCK;-,-,-,60V,7A | |
| HIC1 | AH14-10007G | IC;LC72131,DIP,STICK PLL | |
| TIC1 | AH14-10008B | IC;LA1837,DIP,RF+MPX | |
| TLPF1 | AH26-00005A | TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,-,7 | |
| TLPF2 | AH26-00005A | TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,-,7 | |
| TL2 | AH26-10001E | TRANS-IF;KS940228-09,-,-,7.6X12.0,-,450KHZ,BULK, | |
| TL3 | AH26-10020A | TRANS-DET;-,7KLL,DET,-,7.8MM,91PF,11.32M | |
| LW | AH27-00007A | COIL-OSC;LKS7FB00-0060BLO-0,-,LW OSC | |
| OSC | AH27-00007A | COIL-OSC;LKS7FB00-0060BLO-0,-,LW OSC | |
| MW | AH27-00008A | COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC | |
| OSC | AH27-00008A | COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC | |
| ANT | AH27-00011A | COIL-OSC;LKS75M00-X000262-0,-,LW ANT | |
| LW | AH27-00011A | COIL-OSC;LKS75M00-X000262-0,-,LW ANT | |
| ANT | AH27-00012A | COIL-OSC;LKS75M00-X000263-0,365UH,MW ANT | |
| MW | AH27-00012A | COIL-OSC;LKS75M00-X000263-0,365UH,MW ANT | |
| FM | AH40-10025S | TUNER-FM;KST-F404VA-1,4G,75ohm | |
| PACK | AH40-10025S | TUNER-FM;KST-F404VA-1,4G,75ohm | |
| FREE | AH61-20540A | HOLDER-TUNER;-,ABS,94HB,BLK,-,MAX940 | |
| | AH65-30010A | CLAMP-WIRE;DALB-2,-,-,- | |

## AH92-00486C ASSY PCB;MM-N6,MAIN PCB ASS'Y

| | | | |
|---|---|---|---|
| - | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD151 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD152 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD153 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD21 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD25 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD29 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD30 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD31 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD7 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD8 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| JD11 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD5 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| QD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| TD20 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD14 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD6 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| AD1 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD10 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD11 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD12 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD13 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD18 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD2 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD24 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD35 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD36 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD37 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AD38 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| OD2 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| UD1 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| AZD3 | 0403-000393 | DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41 | |
| AQ16 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| AQ6 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| QQ1L | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| QQ1R | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120 | |
| AQ13 | 0501-000331 | TR-SMALL SIGNAL;KSC1009-Y,NPN,800mW,TO-92,-,12 | |
| UQ5 | 0501-000398 | TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120- | |
| AQ18 | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| AQ8 | 0501-000407 | TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12 | |
| AQ11 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| AQ3 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| AQ12 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ14 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ15 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ17 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ4 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| AQ5 | 0504-000121 | TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP | |
| CQ1 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| CQ2 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| QQ4 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| QQ5 | 0504-000148 | TR-DIGITAL;KSR2007,PNP,300MW,22K/47K,TO-92,TP | |
| AQ9 | 0504-001003 | TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP | |
| CQ3 | 0504-001003 | TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP | |
| AR38 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR43 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR60 | 2001-000066 | R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| MR3 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR4 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR68 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR36 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR32 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR33 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR31 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR33 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR49 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR65 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR5 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR26 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR27 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR151 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR16 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR17 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR39 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR56 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR64 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| JW81 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR6 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR34 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR35 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| QR39 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR7 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| AR14 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR15 | 2001-000857 | R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR56 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| TR57 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| AR42 | 2001-001093 | R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| HR1 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| HR2 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| AR30 | 2001-001138 | R-CARBON(S);390ohm,5%,1/2W,AA,TP,2.4x6.4mm | |
| AR41 | 2001-001144 | R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR20 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR21 | 2001-001146 | R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR45 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR46 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR4 | 2001-001178 | R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| AR1 | 2003-000556 | R-METAL OXIDE(S);2.2ohm,5%,2W,AA,TP,4x12mm | |
| AC51 | 2201-000163 | C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,7x3,2.5 | |
| AC13 | 2301-000375 | C-FILM,PEF;100nF,5%,50V,TP,11x12.5x6.5,7m | |
| AC14 | 2301-000375 | C-FILM,PEF;100nF,5%,50V,TP,11x12.5x6.5,7m | |
| CC10 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| DC2 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| UC52 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| UC58 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| UC7 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| AC40 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC8 | 2401-000419 | C-AL;10UF,20%,16V,GP,-,4X7,5 | |
| AC27 | 2401-000438 | C-AL;10uF,20%,25V,GP,-,5x11,2mm | |
| AC22 | 2401-000475 | C-AL;10UF,20%,50V,GP,-,5X11,2MM | |
| UC57 | 2401-000759 | C-AL;220NF,20%,50V,GP,-,5X11,2MM | |
| AC41 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| QC29 | 2401-000795 | C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M | |
| UC3 | 2401-001355 | C-AL;470UF,20%,10V,GP,-,8X11.5,5MM | |
| AC40 | 2401-001465 | C-AL;47UF,20%,10V,GP,-,5X11,2MM | |
| AC8 | 2401-001465 | C-AL;47UF,20%,10V,GP,-,5X11,2MM | |
| QC15L | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| QC15R | 2401-001511 | C-AL;47UF,20%,16V,GP,-,6X7,5 | |
| AC11 | 2401-001645 | C-AL;680nF,20%,50V,GP,-,5x11,2mm | |
| AC30 | 2401-001645 | C-AL;680nF,20%,50V,GP,-,5x11,2mm | |
| QC18 | 2401-001893 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| AC10 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| AC28 | 2401-001912 | C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK | |
| C1 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| QC10 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC23 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC25 | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC2L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC2R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC3L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC3R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC4L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC4R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC5L | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| QC5R | 2401-001919 | C-AL;2.2uF,20%,50V,-,TP,4x7mm,5 | |
| AC29 | 2401-001938 | C-AL;22UF,20%,25V,GP,BK,5X11MM,2MM | |
| QC26 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC27 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC28 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC29 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| QC31 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| UC1 | 2401-001954 | C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5 | |
| HL1 | 2701-000298 | INDUCTOR-AXIAL;470uH,10%,4.2x9.8mm | |
| HL2 | 2701-000298 | INDUCTOR-AXIAL;470uH,10%,4.2x9.8mm | |
| MSW1 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW2 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW3 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW4 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW5 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MSW6 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| PF1 | 3602-000147 | FUSE-CLIP;250V,7.5A,30MOHM | |
| AD14 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AD15 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AD16 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AD17 | 0402-000157 | DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK | |
| AQ7 | 0502-000424 | TR-POWER;2SB1566-F,PNP,2W,TO-220FN,BK,1 | |
| AIC1 | 1201-001026 | IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1000 | |
| AIC2 | 1203-000242 | IC-POSI.FIXED REG.;7812,TO-220,3P,-,PLASTIC,11.5/ | |
| UIC2 | 1203-000276 | IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5 | |
| FIC1 | 1204-001465 | IC-VOLUME/TONE CONT.;TDA7440D,SOP,28,18.1,PLASTIC,1 | |
| | 13954-100-310 | CERAMIC-PIPE;PI1.4 15MM WHT | |
| PS1 | 2201-000795 | C-CERAMIC,DISC;10nF,10%,400V,Y5P,TP,15x10,5 | |
| PS2 | 2201-000795 | C-CERAMIC,DISC;10nF,10%,400V,Y5P,TP,15x10,5 | |
| PC1 | 2401-001413 | C-AL;470UF,20%,35V,GP,-,10X20,5MM | |
| PC3 | 2401-001413 | C-AL;470UF,20%,35V,GP,-,10X20,5MM | |
| AC15 | 2401-001883 | C-AL;1000UF,20%,25V,GP,BK,16X25MM,5 | |
| AC16 | 2401-001883 | C-AL;1000UF,20%,25V,GP,BK,16X25MM,5 | |
| AC7 | 2401-001883 | C-AL;1000UF,20%,25V,GP,BK,16X25MM,5 | |
| PC2 | 2401-001928 | C-AL;2200UF,20%,35V,GP,BK,16X31MM,7 | |
| PC4 | 2401-001928 | C-AL;2200UF,20%,35V,GP,BK,16X31MM,7 | |
| AC20 | 2401-002258 | C-AL;4700UF,20%,50V,GP,BK,22X40MM,5 | |
| UX2 | 2801-001394 | CRYSTAL-UNIT;32.768KHz,20ppm,28-AAY,12.5pF, | |
| UX1 | 2802-000181 | RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM | |
| CLOSE | 3405-000101 | SWITCH-MICRO;1.6V,1A,70GF,SPST | |
| OPEN | 3405-000101 | SWITCH-MICRO;1.6V,1A,70GF,SPST | |
| | 3601-000304 | FUSE-CARTRIDGE;250V,630mA,TIME-LAG,GLASS,5x20mm | |
| CWA3 | 3708-000181 | CONNECTOR-FPC/FC/PIC;16P,1.25mm,STRAIGHT,SN | |
| FWA1 | 3708-001391 | CONNECTOR;12P,1MM,STRAIGHT-F,SN | |
| CDW1 | 3708-001491 | CONNECTOR-FPC/FC/PIC;16P,1mm,ANGLE,SN | |
| AC1 | 3711-000190 | CONNECTOR-HEADER;1WALL,2P,1R,7.92MM,STRAIGHT,SN | |
| PWA2 | 3711-000820 | CONNECTOR-HEADER;BOX,2P,1R,2.5mm,STRAIGHT,SN | |
| TWA3 | 3711-000820 | CONNECTOR-HEADER;BOX,2P,1R,2.5mm,STRAIGHT,SN | |
| SWA3 | 3711-000906 | CONNECTOR-HEADER;BOX,3P,1R,2mm,ANGLE,SN | |
| SWA2 | 3711-000988 | CONNECTOR-HEADER;BOX,5P,1R,2mm,ANGLE,SN | |
| FWA2 | 3711-001018 | CONNECTOR-HEADER;BOX,5P,1R,2mm,STRAIGHT,SN | |
| CWA1 | 3711-002809 | CONNECTOR-HEADER;BOX,8P,1R,2mm,STRAIGHT,SN | |
| TWA1 | 3711-004109 | CONNECTOR-HEADER;3WALL,14P,1R,2mm,STRAIGHT,SN | |
| - | 3711-004491 | CONNECTOR-HEADER;NOWALL,8P,1R,2mm,STRAIGHT/2LAY,SN | |
| CDW2*2 | 3711-004491 | CONNECTOR-HEADER;NOWALL,8P,1R,2mm,STRAIGHT/2LAY,SN | |
| SPK1 | 3716-000209 | TERMINAL-BLOCK;,-,-,60V,7A | |
| H/P | 3722-000351 | JACK-PHONE;11P,3.5mm,AG,BLK | |
| AUX1 | 3722-000377 | JACK-RCA;4P/2C,3.5MM,SN,BLK,#16~22 | |
| WIRE3 | 3811-000122 | WIRE-PVC CU;BCWA,300V,150MM,7/0.16MM,#26,B | |
| UIC1 | AH11-00026A | MASK ROM;LVK4000F-12,LC867232,100P,-,MASK ROM,- | |
| PL1 | AH27-10001F | COIL-CHOKE;27UH,K,Q30,-,-,DR(6.5*7.5),-,-, | |
| PL2 | AH27-10001F | COIL-CHOKE;27UH,K,Q30,-,-,DR(6.5*7.5),-,-, | |
| MOTOR | AH31-10021A | MOTOR-DC;RF-500TB,9VDC/130MA, | |
| MWA1 | AH39-00101A | LEAD CONNECTOR-ASSY;-,5295,51004,5P,150MM,1007# | |
| PWA3 | AH39-20008N | LEAD-CONNECTOR ASS'Y;5264,5395,2P,200MM,1007#26 | |
| PWA1 | AH39-20008P | LEAD-CONNECTOR ASS'Y;5264,5395,2P,250MM,1007#26 | |
| SWA1 | AH39-20020A | LEAD-CONNECTOR ASS'Y;51004,35023,3P,100MM,1061#26 | |
| FIC2 | 1201-000163 | IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/mV,PLASTIC, | |
| FIC3 | 1201-000163 | IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/mV,PLASTIC, | |
| - | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW1 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW12 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW13 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW14 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW2 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW21 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW26 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW27 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW28 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW29 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW3 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW30 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW31 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| JW39 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW4 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| JW5 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| UJW47 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| UR91 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| AR55 | 2007-000032 | R-CHIP;390KOHM,5%,1/10W,DA,TP,2012 | |
| QR10R | 2007-000032 | R-CHIP;390KOHM,5%,1/10W,DA,TP,2012 | |
| - | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW16 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW18 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW19 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW22 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW32 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| JW7 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| AR9 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| - | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR61 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR62 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| QR12 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| UR62 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| AR63 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| TR54 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| TR55 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| JR13L | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| - | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR8 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| CR7 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| JR12R | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| QR40 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| QR5 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR35 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR36 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR81 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR82 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR92 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR93 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR94 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| UR95 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| AR31 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR32 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| AR47 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR13 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| QR15 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR16 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR17 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR18 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR19 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR20 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| UR15 | 2007-000565 | R-CHIP;220KOHM,5%,1/10W,DA,TP,2012 | |
| QR38 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| UR4 | 2007-000572 | R-CHIP;220OHM,5%,1/10W,DA,TP,2012 | |
| AR48 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR5 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR52 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| AR54 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| QR8 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| TR65 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| JW15 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QC16L | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QC16R | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QR11 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QR12 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QR23 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| QR31 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| UR96 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| CR3 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| CR4 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR10L | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR10R | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR21 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| TR52 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| UR14 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| QR22 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| UR75 | 2007-000931 | R-CHIP;470OHM,5%,1/10W,DA,TP,2012 | |
| AR11 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR58 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| AR6 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| QR1L | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| QR1R | 2007-000981 | R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012 | |
| UR97 | 2007-001024 | R-CHIP;560KOHM,5%,1/10W,DA,TP,2012 | |
| AR11L | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| AR29 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| QR6L | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR6R | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR9L | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| QR9R | 2007-001071 | R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012 | |
| UR98 | 2007-001654 | R-CHIP;10MOHM,1%,1/10W,DA,TP,2012 | |
| QC6L | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| QC6R | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| QC7L | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| QC7R | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| UC53 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| UC54 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| UC55 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| JC26 | 2203-000374 | C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012 | |
| QC11 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| QC12 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| QC14 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| TC59 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| TC61 | 2203-000595 | C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012 | |
| AC26 | 2203-000609 | C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012 | |
| CC2 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC12 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC51 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC56 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC59 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC6 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC63 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| AC12 | 2203-001036 | C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012 | |
| AC9 | 2203-001036 | C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012 | |
| QC8L | 2203-001036 | C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012 | |
| QC8R | 2203-001036 | C-CERAMIC,CHIP;5.6nF,10%,50V,X7R,TP,2012 | |
| QC21 | 2203-001058 | C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012 | |
| QC22 | 2203-001058 | C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012 | |
| JC14L | 2203-001518 | C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012,- | |
| JC14R | 2203-001518 | C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012,- | |
| UC8 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 | |
| UC9 | 2203-001611 | C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,2012 | |
| UC10 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| UC11 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| | **AH92-00487D ASSY-MAIN OPTION PCB;MMN7 RDS** | | **S.N.A.** |
| DOUT | 0603-001051 | OPTIC TRANSMITTER;5V,6Mb/s,5m,-15dBm,660nm,20mA | |
| JW16 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| DC1 | 2201-000381 | C-CERAMIC,DISC;22NF,20%,50V,Y5V,8.0x4.0mm,5mm,TP | |
| DC3 | 2201-000483 | C-CERAMIC,DISC;0.033nF,5%,50V,NP0,TP,5x3.5,5 | |
| DC2 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| DFT1 | 2901-001139 | FILTER-EMI ON BOARD;50V,.5A,-,390PF,7X2.5X5MM,TP,RADIAL | |
| BEAD1 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| BEAD2 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| BEAD3 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| | 3711-000906 | CONNECTOR-HEADER;BOX,3P,1R,2mm,ANGLE,SN | |
| DWF1 | 3711-000907 | CONNECTOR-HEADER;BOX,3P,1R,2mm,STRAIGHT,SN | |
| DIC1 | AH14-10004R | IC;M74HCU04,SOP,TAPE 14P | |
| | AH39-00023A | LEAD CONNECTOR-ASSY;-,51004-03,51004-03,03P,300MM,2547#28 | |
| | **AH92-00487E ASSY-FRONT-PCB;MMN6,L/BAND** | | |
| UD21 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD22 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD23 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD24 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD25 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD26 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD27 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD28 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| UD29 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| - | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| UQ8 | 0504-000122 | TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92, | |
| MR3 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR4 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR10 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR12 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR17 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR18 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR2 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR3 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR77 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR78 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR79 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR9 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR76 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR19 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR23 | 2001-000472 | R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR81 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR80 | 2001-000548 | R-CARBON;270KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR6 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR22 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| UR27 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| MR7 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR21 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR28 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR29 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR30 | 2001-000802 | R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m | |
| UR25 | 2001-001004 | R-CARBON;82OHM,5%,1/4W,AA,TP,2.4X6.4MM | |
| UC72 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| UC74 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| UC78 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| UC80 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| UC75 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,- | |
| UC76 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,- | |
| UC77 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,- | |
| UC79 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| UC81 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| UC82 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| USW1 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |

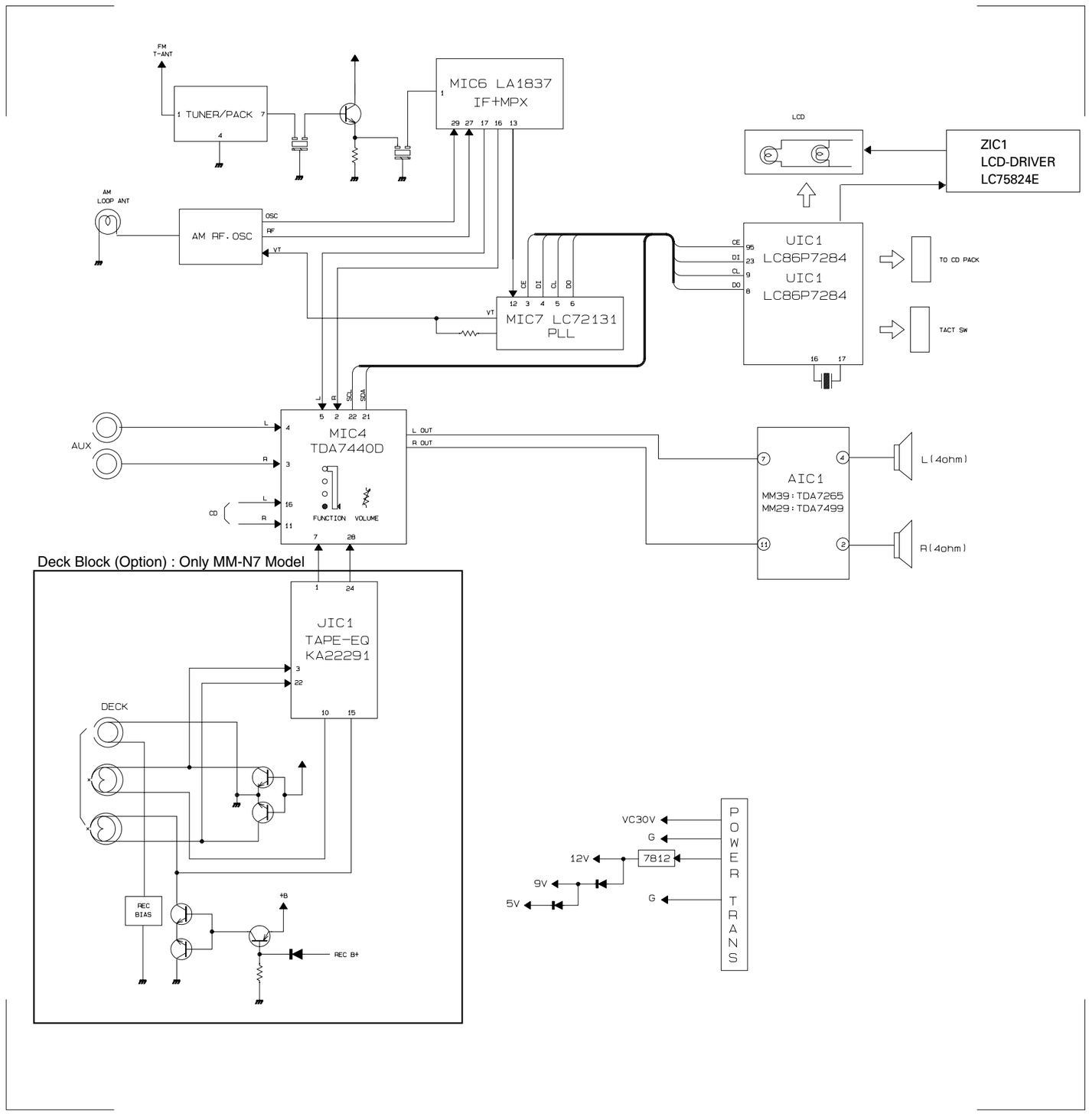
| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| USW10 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW13 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW14 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW15 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW17 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW18 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW2 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW20 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW3 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW6 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW7 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| USW8 | 3404-000165 | SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST | |
| MR11 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| MR13 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW1 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW10 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW2 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW3 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW4 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW6 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW7 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW8 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| UJW9 | 3811-000389 | WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,- | |
| LED4 | 0601-001432 | LED;ROUND,BLUE,3mm,455nm | |
| LED1 | 0601-001436 | LED;ROUND,BLUE,5mm,470nm | |
| LED2 | 0601-001436 | LED;ROUND,BLUE,5mm,470nm | |
| ZIC1 | 1003-001288 | IC-LCD DRIVER;LC75824E,QFP,64P,17MIL,-,5,QFP,PLASTIC,- | |
| FWA3 | 3708-001487 | CONNECTOR-FPC/FC/PIC;12P,1mm,ANGLE,SN | |
| LCD1 | AH07-00019A | LCD DISPLAY;-,MM-N7 LCD,MM-N7,56*45.5 | |
| R1 | AH59-60001J | MODULE-REMOCON;GP1U271R,38KHZ,-,MESH,-, | |
| | AH61-00312A | HOLDER-LCD;-,ABS 94HB,-,WHT,-,MM-N7 | |
| | AH63-00156A | FILTER-LCD;-,KIMOTO 100PBU,-,-,-,-,-,-,MM-N7 | |
| | AH67-00042A | LENS-LCD;-,PMMA,-,-,-,MM-N7,-,-,- | |
| FR19 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| FR20 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| FR21 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| FR22 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR54 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR59 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| UR16 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| UR20 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| UR53 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| UR58 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| MR9 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR100 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR101 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR102 | 2007-000493 | R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR52 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| UR57 | 2007-000518 | R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012 | |
| UR51 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| UR56 | 2007-000710 | R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012 | |
| UR51 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| UR56 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| UC103 | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| UC100 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC101 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| UC102 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| | **AH92-00487F ASSY-MAIN-OPTION;MMN7/N6 NO A** | | **S.N.A.** |
| PD1 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| PD2 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| PD3 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| PD4 | 0402-000127 | DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP | |
| | 13954-500-210 | CERAMIC-PIPE;PI1.4 7MM | |
| AC3 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| AC5 | 2201-000565 | C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP | |
| QC99L | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| QC99R | 2203-000239 | C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012 | |
| HC1 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| HC2 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| QC121 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| JW19 | 2701-000298 | INDUCTOR-AXIAL;470uH,10%,4.2x9.8mm | |
| AL1 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| AL2 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| AL3 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| AL4 | AH27-90001A | COIL-SPRING;,2.2UH,-,-,SPRING | |
| | **AH97-00228B ASSY-CD PACK;-,G3SLIM,MM-N7,NEW** | | **S.N.A.** |
| | 3809-000171 | CABLE-FLAT;30V,80C,200MM,16P,1.25MM,UL289 | |
| | AH59-00038A | DECK-CDP;DA23.2.0V,BALL,-,-,-,S-2000,- | |
| | **AH92-00249B ASSY PCB-CD;G3SLIM,MM-N7** | | **S.N.A.** |
| NZD1 | 0403-000358 | DIODE-ZENER;UZ5.6BSB,5.6V,5.46-5.7V,500 | |
| NQ100 | 0501-000314 | TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,TP,90- | |
| IC9286 | 0904-001442 | IC-DSP;9286,8Bit,QFP,80P,-,16.9344MHz,TR,CMOS,P | |
| IC9258 | 1003-000179 | IC-MOTOR DRIVER;KA9258D,SOP,28P,-,SINGLE,-,ST, | |
| IC9223 | 1204-001286 | IC-ASP;KB9223,QFP,80P,-,PLASTIC,6V,20 | |
| NR143 | 2007-000001 | R-CHIP;68KOHM,5%,1/10W,DA,TP,2012 | |
| NJ100 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ104 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ106 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ107 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ112 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |

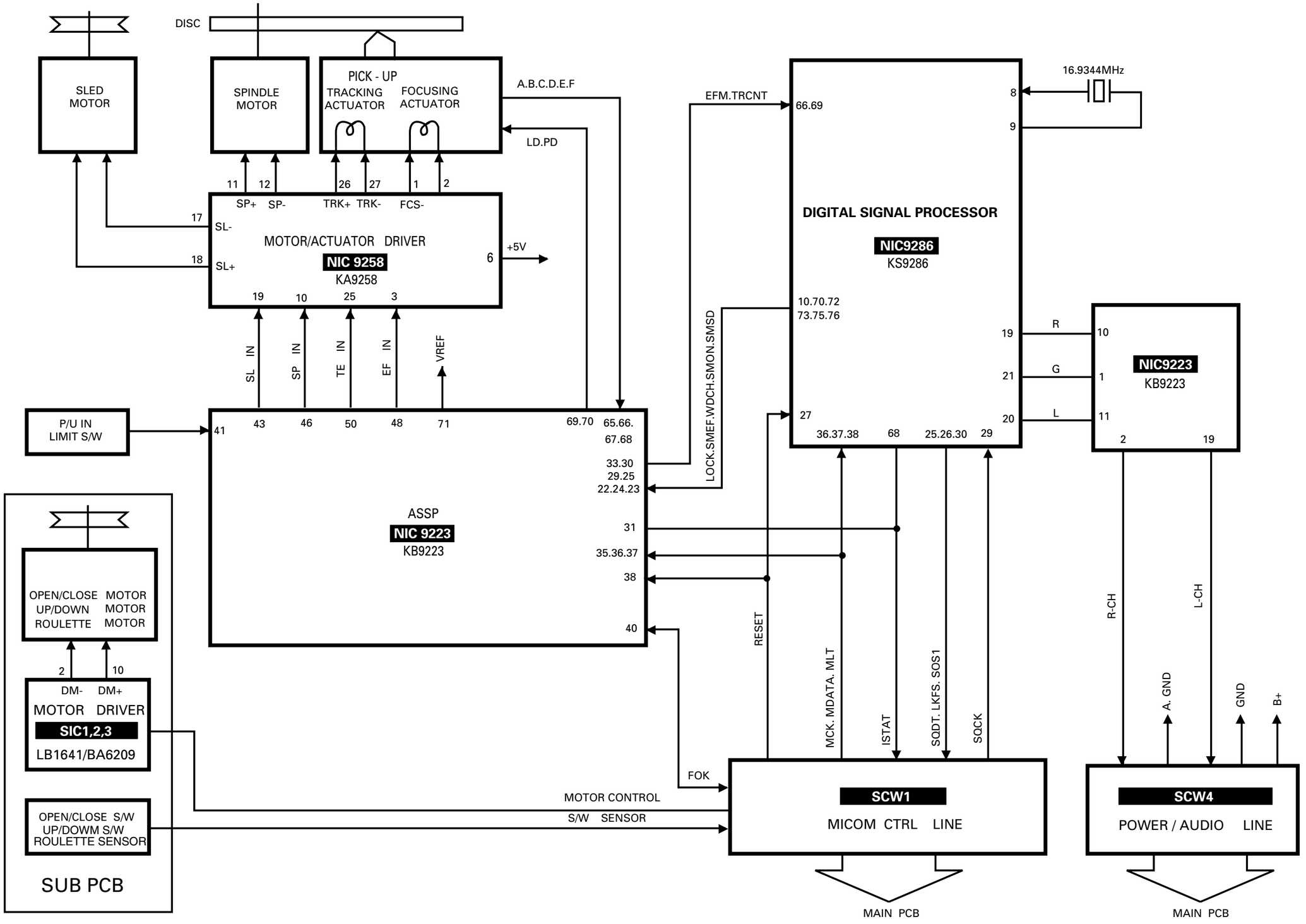
| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| NJ115 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ116 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ120 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ121 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ123 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ124 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NR200 | 2007-000029 | R-CHIP;0OHM,5%,1/10W,DA,TP,2012 | |
| NJ101 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ102 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ103 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ105 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ108 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ109 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ111 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ113 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ114 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ117 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ118 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ119 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NJ122 | 2007-000033 | R-CHIP;0OHM,5%,1/8W,DA,TP,3216 | |
| NR102 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR105 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR122 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR123 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR146 | 2007-000282 | R-CHIP;100KOHM,5%,1/10W,DA,TP,2012 | |
| NR124 | 2007-000290 | R-CHIP;100OHM,5%,1/10W,DA,TP,2012 | |
| NR133 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| NR135 | 2007-000300 | R-CHIP;10KOHM,5%,1/10W,DA,TP,2012 | |
| NR127 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| NR128 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| NR134 | 2007-000338 | R-CHIP;120KOHM,5%,1/10W,DA,TP,2012 | |
| NR104 | 2007-000355 | R-CHIP;12KOHM,5%,1/10W,DA,TP,2012 | |
| NR106 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| NR136 | 2007-000395 | R-CHIP;150KOHM,5%,1/10W,DA,TP,2012 | |
| NR108 | 2007-000444 | R-CHIP;180KOHM,5%,1/10W,DA,TP,2012 | |
| NR126 | 2007-000457 | R-CHIP;18KOHM,5%,1/10W,DA,TP,2012 | |
| NR110 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR116 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR147 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR148 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR149 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR150 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR151 | 2007-000468 | R-CHIP;1KOHM,5%,1/10W,DA,TP,2012 | |
| NR107 | 2007-000477 | R-CHIP;1MOHM,5%,1/10W,DA,TP,2012 | |
| NR112 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| NR118 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| NR145 | 2007-000586 | R-CHIP;22KOHM,5%,1/10W,DA,TP,2012 | |
| NR139 | 2007-000635 | R-CHIP;270KOHM,5%,1/10W,DA,TP,2012 | |
| NR100 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR113 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR119 | 2007-000653 | R-CHIP;27KOHM,5%,1/10W,DA,TP,2012 | |
| NR101 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR103 | 2007-000686 | R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012 | |
| NR140 | 2007-000774 | R-CHIP;33KOHM,5%,1/10W,DA,TP,2012 | |
| NR138 | 2007-000778 | R-CHIP;330Kohm,5%,1/10W,DA,TP,2012 | |
| NR109 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR111 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR115 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR117 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR125 | 2007-000872 | R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012 | |
| NR114 | 2007-000898 | R-CHIP;430Kohm,5%,1/10W,DA,TP,2012 | |
| NR137 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR141 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR142 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR144 | 2007-000941 | R-CHIP;47KOHM,5%,1/10W,DA,TP,2012 | |
| NR129 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR130 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR131 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR132 | 2007-001039 | R-CHIP;56KOHM,5%,1/10W,DA,TP,2012 | |
| NR149 | 2007-001177 | R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012 | |
| NR120 | 2007-001216 | R-CHIP;82OHM,5%,1/10W,DA,TP,2012 | |
| NC100 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC106 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC108 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC109 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC117 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC122 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC127 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC129 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC131 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC133 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC134 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC135 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC147 | 2203-000206 | C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012 | |
| NC111 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC114 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC115 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC116 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC119 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC132 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC141 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC144 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC146 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| NC147 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC148 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC149 | 2203-000260 | C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012 | |
| NC123 | 2203-000477 | C-CERAMIC,CHIP;1uF,+80-20%,16V,Y5V,TP,2012,- | |
| NC138 | 2203-000495 | C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012 | |
| NC120 | 2203-000648 | C-CERAMIC,CHIP;20PF,5%,50V,NPO,2012 | |
| NC140 | 2203-000787 | C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012 | |
| NC110 | 2203-000802 | C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012 | |
| NC118 | 2203-000802 | C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012 | |
| NC121 | 2203-000892 | C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012 | |
| NC124 | 2203-000892 | C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012 | |
| NC125 | 2203-000892 | C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012 | |
| NC139 | 2203-000953 | C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012 | |
| NC102 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| NC143 | 2203-000979 | C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012 | |
| NC142 | 2203-001137 | C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2012,- | |
| NC112 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC113 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC128 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC136 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC137 | 2203-001537 | C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012 | |
| NC103 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 | |
| NC122 | 2203-001551 | C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012 | |
| NC101 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| NC104 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| NC105 | 2203-001619 | C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012 | |
| NC89 | 2401-001965 | C-AL;470NF,20%,50V,-,BK,4X7MM,1.5MM | |
| NC90 | 2401-001965 | C-AL;470NF,20%,50V,-,BK,4X7MM,1.5MM | |
| NIC3 | 1003-001162 | IC-MOTOR DRIVER;KA3082,SIP,10PIN,25MIL,DOUBLE, | |
| NXF1 | 2802-000211 | RESONATOR-CERAMIC;16.93MHZ,0.5%,TP,10.0X5.0X10.0 | |
| NC05 | 3708-000413 | CONNECTOR-FPC/FC/PIC;16P,1.25MM,ANGLE, | |
| NC03 | 3711-004381 | CONNECTOR-HEADER;BOX,6P,1R,1.5MM,STRAIGHT,SN | |
| NCO2 | AH39-00101A | LEAD CONNECTOR-ASSY;-,5295,51004,5P,150MM,1007# | |
| NC01 | AH39-00103A | LEAD CONNECTOR-ASSY;-,5295,51004,8P,210MM,1007# | |
| ND1 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| ND2 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| ND3 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| ND4 | 0401-000101 | DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP | |
| NZD1 | 0403-000367 | DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500mW | |
| NTR1 | 0501-000610 | TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160 | |
| | 2001-000319 | R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NJ9 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR10 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR13 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR3 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR4 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR5 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR6 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR7 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR8 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR9 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NR14 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| NFR1 | 2008-000140 | R-FUSIBLE;2.2OHM,5%,1/2W,AA,TP,3.5X9.4MM | |
| NC1 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,- | |
| NC2 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,- | |
| NC3 | 2202-000797 | C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,- | |
| NC4 | 2301-000476 | C-FILM,PEF;82nF,10%,50V,TP,10.5x12.5x6,7m | |
| NC21 | 2401-000240 | C-AL;100uF,20%,10V,GP,TP,5x11,5 | |
| NC10 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC12 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC15 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC22 | 2401-000244 | C-AL;100uF,20%,10V,GP,TP,6.3x7,5 | |
| NC11 | 2401-000407 | C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5 | |
| NC13 | 2401-000778 | C-AL;220uF,20%,10V,GP,-,6.3x11,2.5m | |
| NC14 | 2401-000778 | C-AL;220uF,20%,10V,GP,-,6.3x11,2.5m | |
| NC16 | 2401-001102 | C-AL;330UF,20%,16V,GP,TP,8X12,5 | |
| NC17 | 2401-001893 | C-AL;100uF,20%,16V,GP,TP,6.3x7,5 | |
| NC18 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC19 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC20 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC23 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC24 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NC25 | 2401-001952 | C-AL;4.7UF,20%,50V,-,TP,6.3X7,5 | |
| NL2 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| NL3 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| NL4 | 2701-000114 | INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm | |
| NL1 | 2701-000178 | INDUCTOR-AXIAL;33uH,10%,3x7mm | |
| NJ11 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| NJ20 | 3301-000297 | CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G | |
| NIC1 | AC14-12001G | IC;KA78L05,T,- | |
| NIC2 | AC14-12001G | IC;KA78L05,T,- | |
| | PSN6E/ELS | SPEAKER-SYSTEM;MMN6RH/ELS | |
| | AH81-00264A | A/S-PARTS-SPEAKER SYSTEM;SPEAKER SYSTEM,PS N6 | |

# 4. Block Diagram

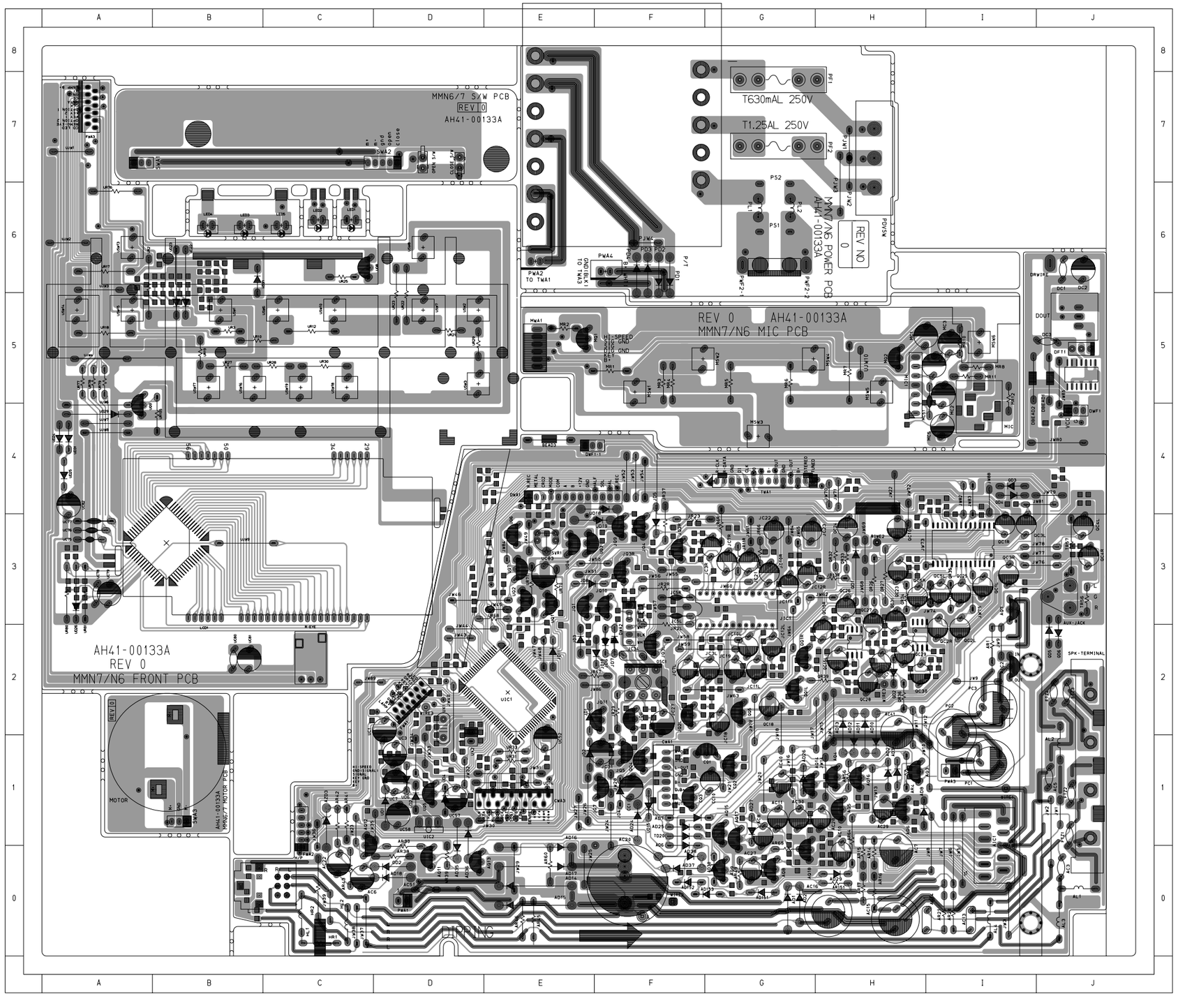
## 4-1 Main




DISC
SLED MOTOR
SPINDLE MOTOR
PICK - UP
TRACKING ACTUATOR
FOCUSING ACTUATOR
A.B.C.D.E.F
LD.PD
11 12 26 27 1 2
SP+ SP- TRK+ TRK- FCS-
17 SL-
18 SL+
MOTOR/ACTUATOR DRIVER
NIC 9258
KA9258
6 +5V
19 10 25 3
SL IN
SP IN
TE IN
EF IN
VREF
P/U IN LIMIT S/W
41
43 46 50 48 71
69.70 65.66. 67.68
33.30 29.25 22.24.23
31
35.36.37
38
40
ASSP
NIC 9223
KB9223
LOCK.SMEF.WDCH.SMON.SMSD
EFM.TRCNT
66.69
8 9
16.9344MHz
DIGITAL SIGNAL PROCESSOR
NIC9286
KS9286
10.70.72 73.75.76
27
36.37.38 68 25.26.30 29
19 R
21 G
20 L
NIC9223
KB9223
10 1 11
2 19
RESET
MCK. MDATA. MLT
ISTAT
SQDT. LKFS. SOS1
SQCK
R-CH
L-CH
A. GND
GND
B+
OPEN/CLOSE MOTOR
UP/DOWN MOTOR
ROULETTE MOTOR
2 10
DM- DM+
MOTOR DRIVER
SIC1,2,3
LB1641/BA6209
OPEN/CLOSE S/W
UP/DOWM S/W
ROULETTE SENSOR
SUB PCB
FOK
MOTOR CONTROL
S/W SENSOR
SCW1
MICOM CTRL LINE
SCW4
POWER / AUDIO LINE
MAIN PCB
MAIN PCB

# 5. Printed Circuit Board Diagram

## 5-1 MAIN




**xxx DIODE xxx**

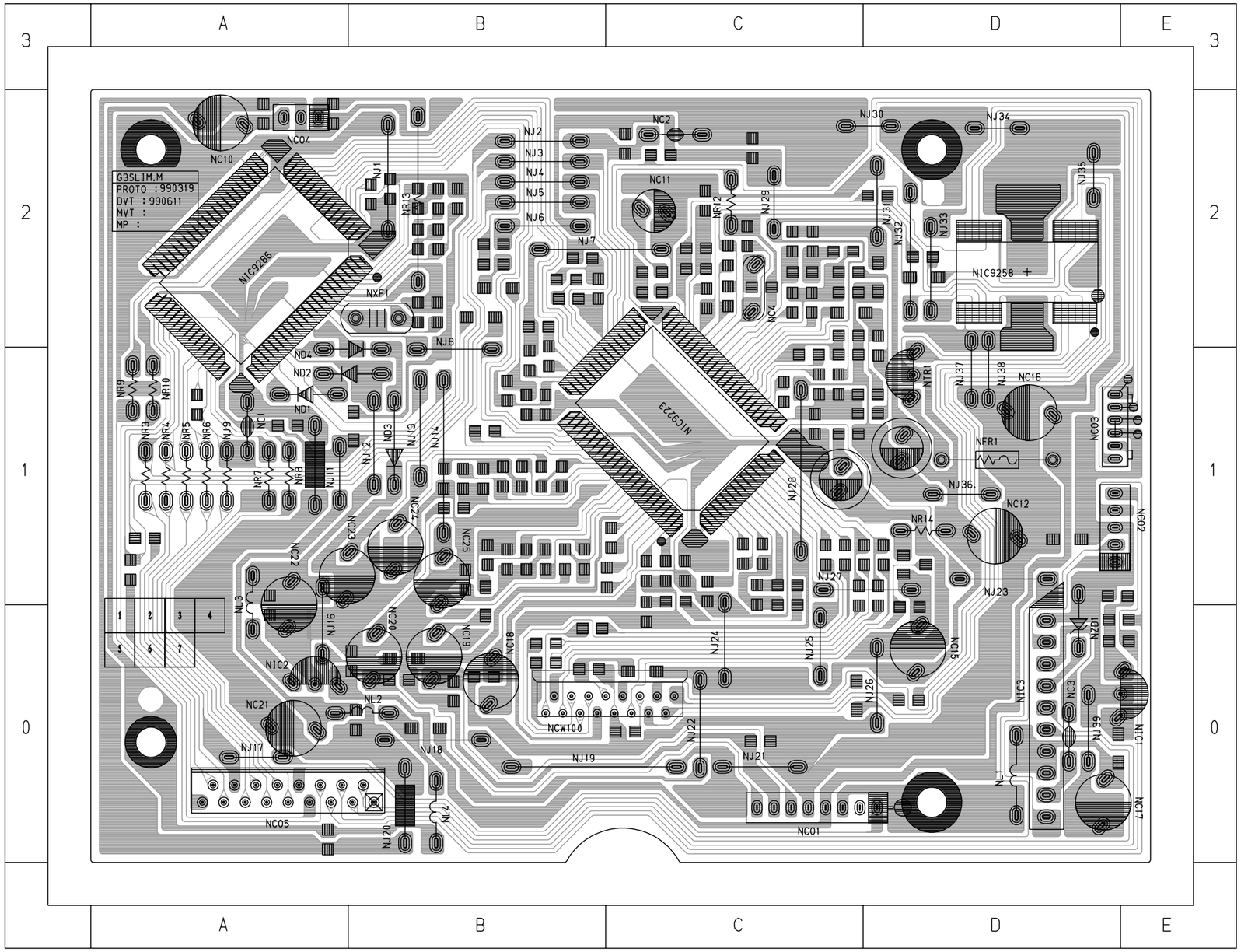
AD1 (G0)
AD10 (H1)
AD11 (H2)
AD12 (H1)
AD13 (H2)
AD14 (E0)
AD15 (E0)
AD151 (G0)
AD152 (F0)
AD153 (F0)
AD16 (E0)
AD17 (E0)
AD18 (D0)
AD2 (G0)
AD21 (H1)
AD24 (F1)
AD25 (F1)
AD26 (G1)
AD27 (G1)
AD29 (H0)
AD30 (G0)
AD31 (H1)
AD35 (D0)
AD36 (D1)
AD37 (F0)
AD38 (F0)
AD6 (F1)
AD7 (G1)
AD8 (H1)
AZD3 (C1)
JD1 (E2)
JD10 (F2)
JD11 (E2)
JD2 (E1)
JD3 (E2)
JD4 (F1)
JD5 (F3)
JD6 (F2)
JD7 (F2)
JD8 (F3)
OD2 (D0)
PD1 (F5)
PD2 (F5)
PD3 (F6)
PD4 (F6)
QD1 (H3)
QD2 (H2)
QD3 (I4)
QD4 (I4)
QD5 (J3)
QD6 (J2)
TD20 (F1)
UD1 (D1)
UD14 (E1)
UD15 (F1)
UD18 (F4)
UD19 (F3)
UD2 (D1)
UD21 (B6)
UD22 (B5)
UD23 (B5)
UD24 (A4)
UD25 (A4)
UD26 (A3)
UD29 (A4)
UD31 (A4)
UD4 (D1)
UD6 (D1)

**xxx TR xxx**

X (E3)
AIC2 (I2)
AQ11 (D0)
AQ12 (C1)
AQ13 (D0)
AQ14 (G1)
AQ15 (G1)
AQ16 (H1)
AQ17 (G0)
AQ18 (G0)
AQ3 (H1)
AQ4 (H1)
AQ5 (H1)
AQ6 (H1)
AQ7 (I3)
AQ8 (G0)
AQ9 (G0)
CQ1 (F1)
CQ2 (G1)
CQ3 (F1)
JQ1 (E3)
JQ10 (F3)
JQ11 (F2)
JQ2L (F2)
JQ2R (F3)
JQ3L (F2)
JQ3R (F3)
JQ4 (F3)
JQ5 (F1)
JQ6 (F2)
JQ7 (F1)
JQ9 (F3)
MQ1 (E5)
MQ2 (H5)
QQ1L (G2)
QQ1R (G2)
QQ4 (F1)
QQ5 (G2)
UQ1 (E3)
UQ3 (E3)
UQ4 (E3)
UQ5 (D1)
UQ6 (E3)
UQ7 (E3)
UQ8 (C6)
UQ9 (A4)

**xxx IC&WAFER xxx**

CWA1 (F1)
DIC1 (J5)
DWA1 (E4)
DWA2 (F3)
DWF1 (J4)
DWF1-1 (E4)
FWA2 (C1)
MSW1 (F5)
MSW2 (F5)
MSW3 (G4)
MSW4 (G5)
MSW5 (H5)
MSW6 (I5)
PDVSW (H7)
PWA1 (D0)
PWA2 (E6)
PWA3 (I1)
PWA4 (F6)
SWA1 (A7)
SWA2 (D7)
SWA3 (B1)
TWA1 (G4)
USW1 (B5)
USW10 (C5)
USW13 (A6)
USW14 (A5)
USW15 (A5)
USW16 (B5)
USW17 (B5)
USW18 (C5)
USW19 (C5)
USW2 (D5)
USW3 (D5)
USW6 (C5)
USW7 (D5)
USW8 (D6)
UX2 (D1)




*** CONDENSER ***

NC1 (A1)
NC10 (A2)
NC11 (C2)
NC12 (D1)
NC15 (D0)
NC16 (D1)
NC17 (D0)
NC18 (B0)
NC19 (B0)
NC2 (C2)
NC20 (B0)
NC21 (A0)
NC22 (A1)
NC23 (A1)
NC24 (B1)
NC25 (B1)
NC3 (D0)
NC4 (C2)

*** TR ***

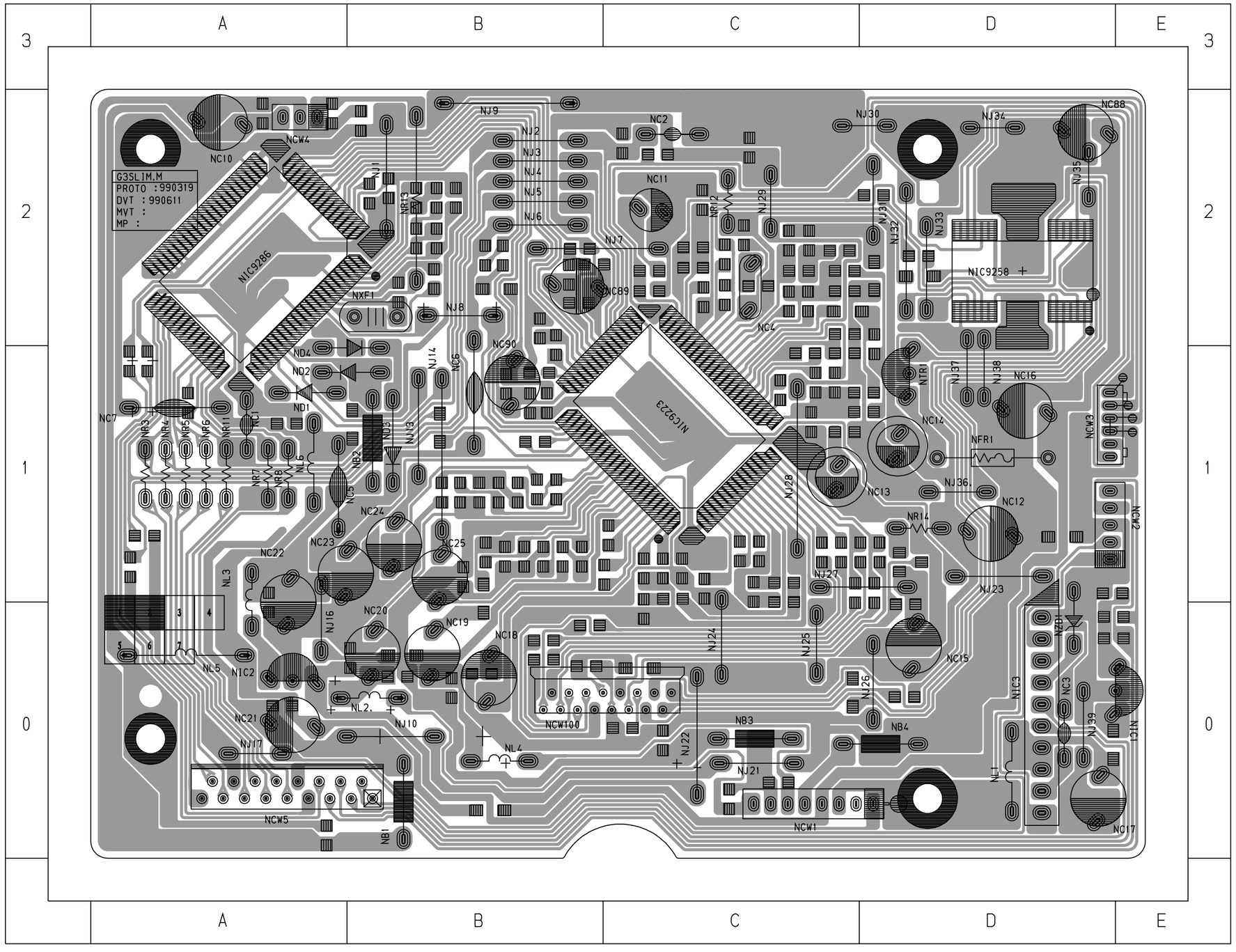
NIC1 (E0)
NIC2 (A0)
NTR1 (D1)

*** DIODE ***

ND1 (A1)
ND2 (A1)
ND3 (B1)
ND4 (B1)
NZD1 (D0)

*** IC&WAFER ***

NCO1 (C0)
NCO2 (D1)
NCO4 (A2)
NCO5 (A0)
NIC3 (D0)




*** DIODE ***

ND1 (A1)
ND2 (A1)
ND3 (B1)
ND4 (B1)
NZD1 (D0)

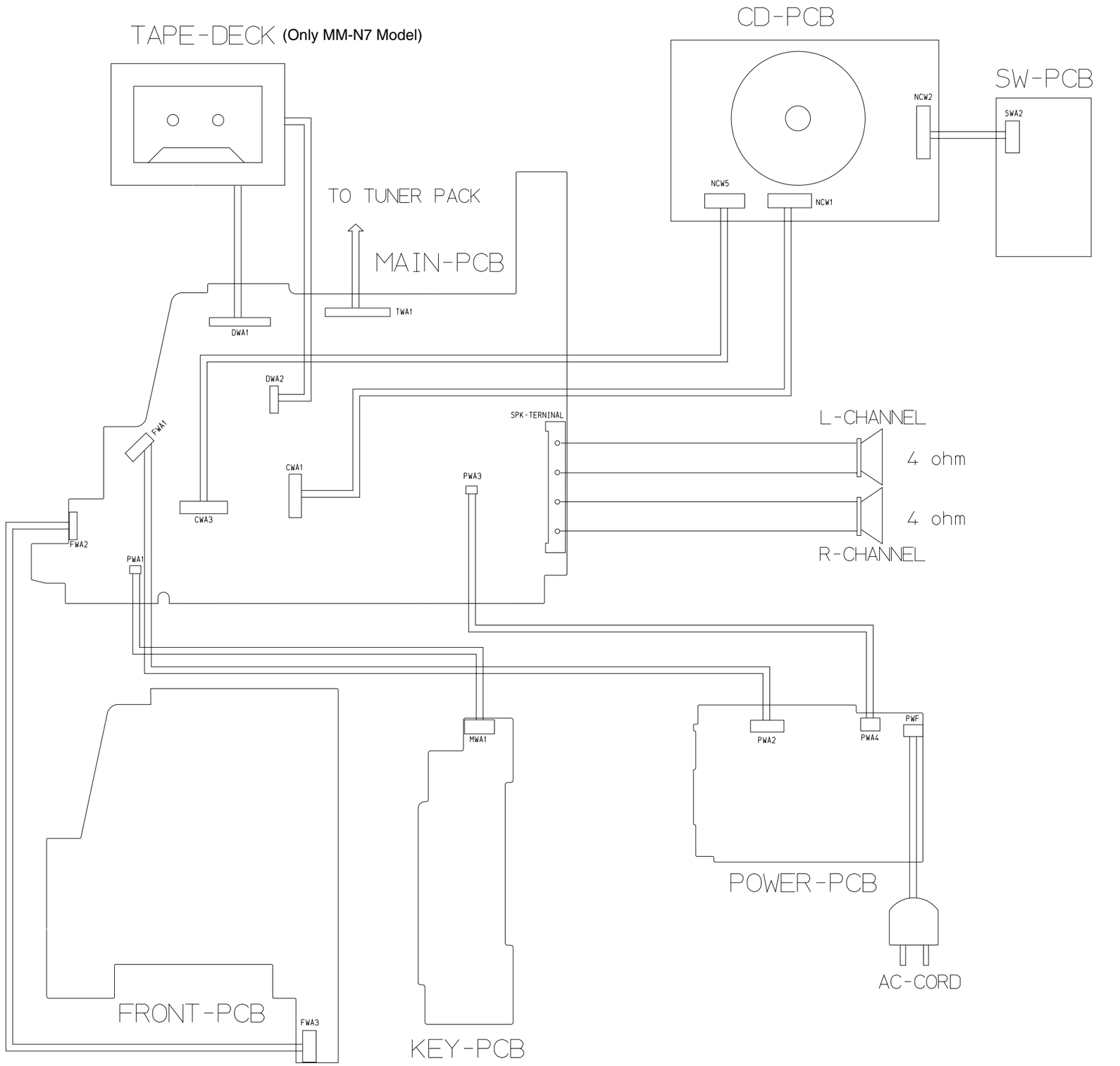
*** TR ***

NIC1 (E0)
NIC2 (A0)
NTR1 (D1)

*** IC&WAFER ***

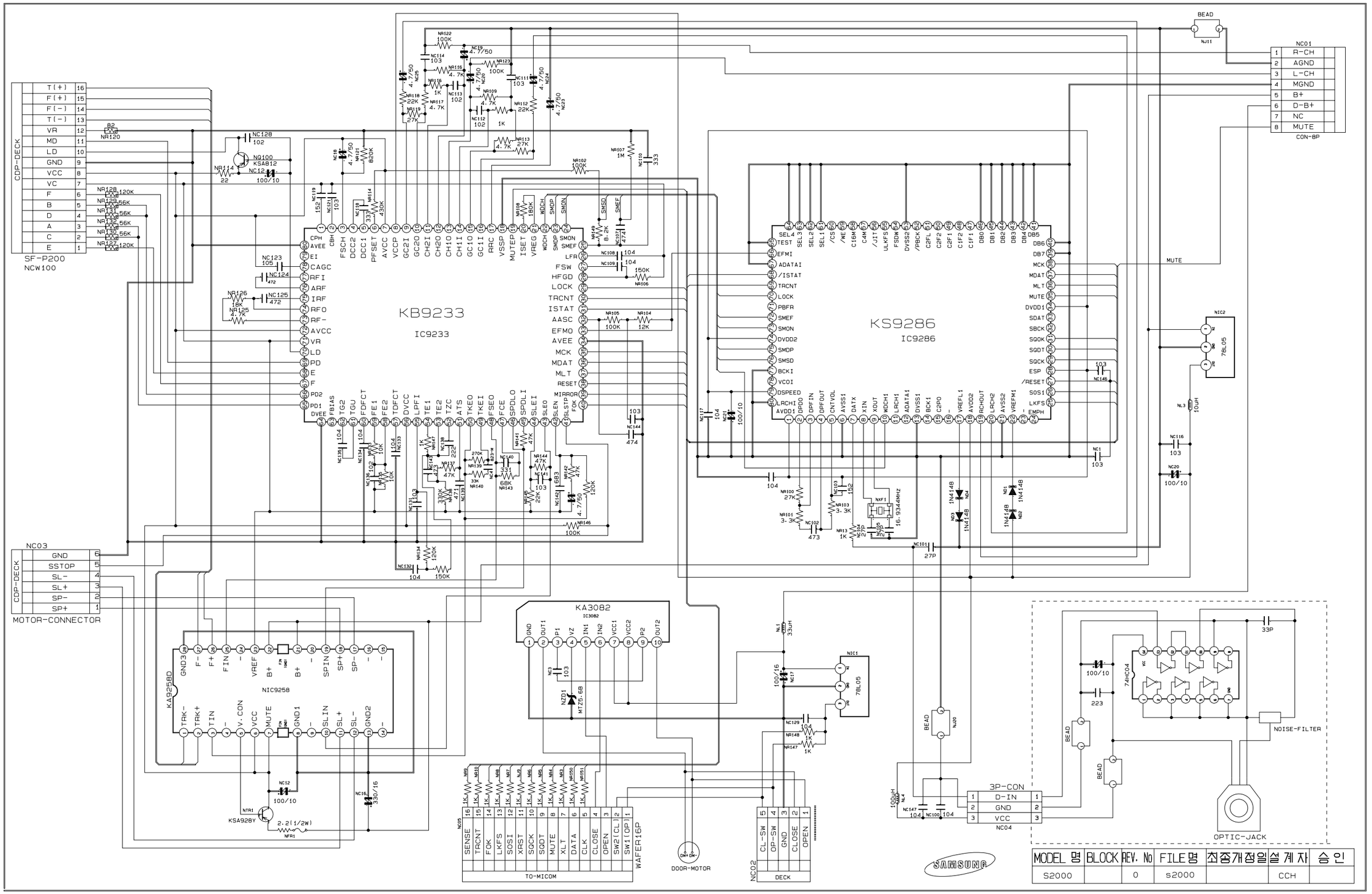
NCW1 (C0)
NCW2 (D1)
NCW4 (A2)
NCW5 (A0)
NIC3 (D0)

## 6. Wiring Diagram

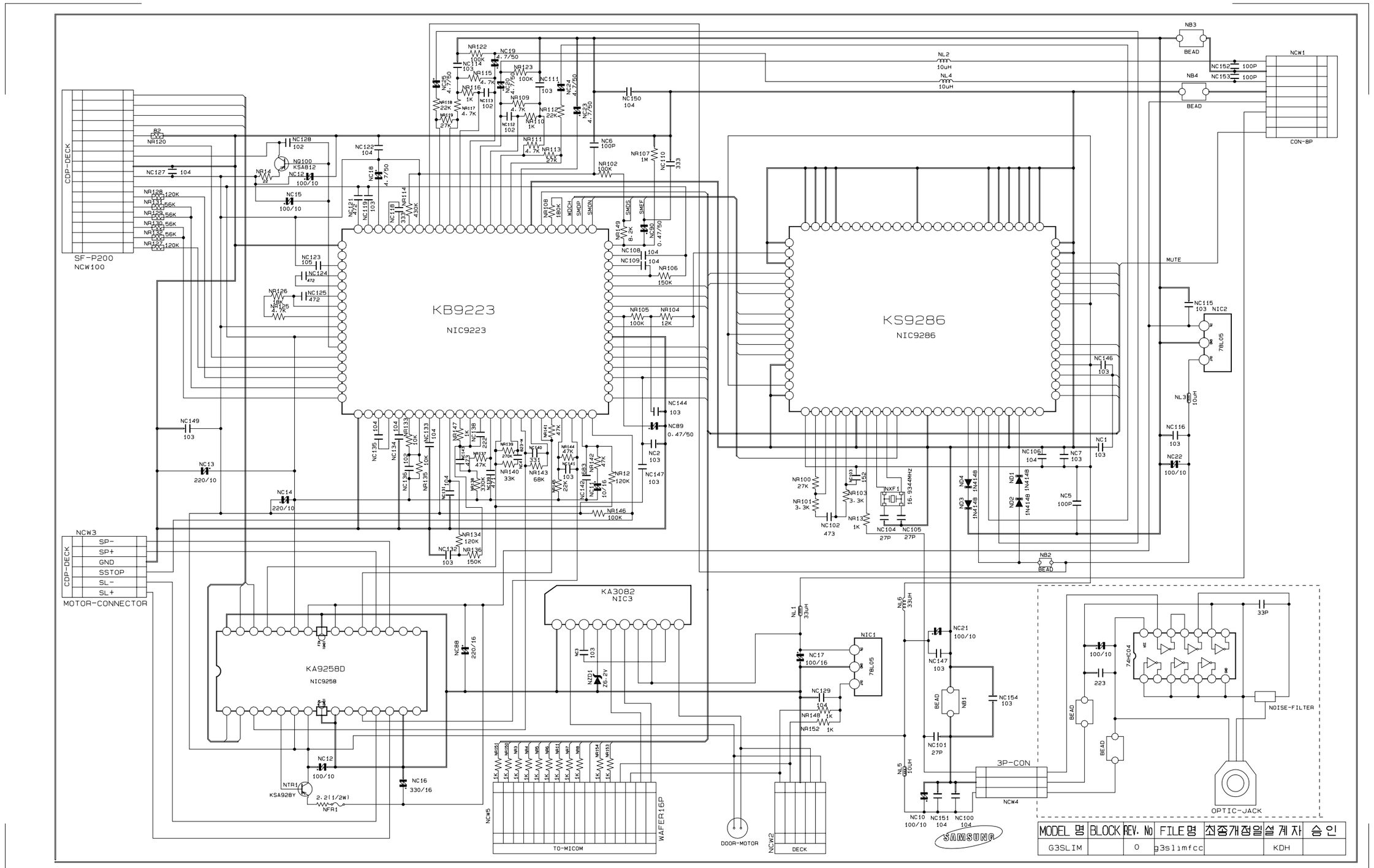


# 7. Schematic Diagram

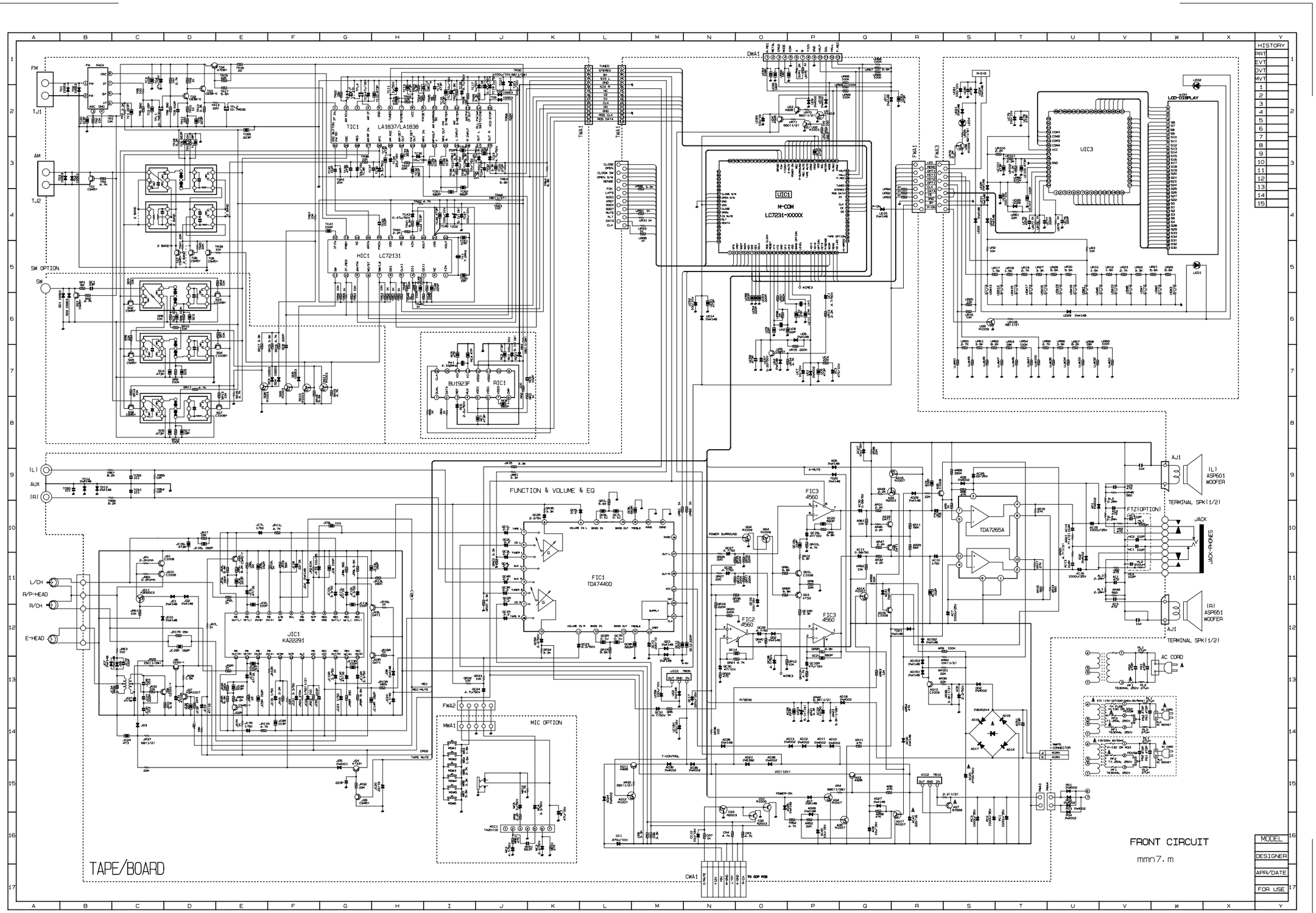
## 7-1 CD Part(OLD)

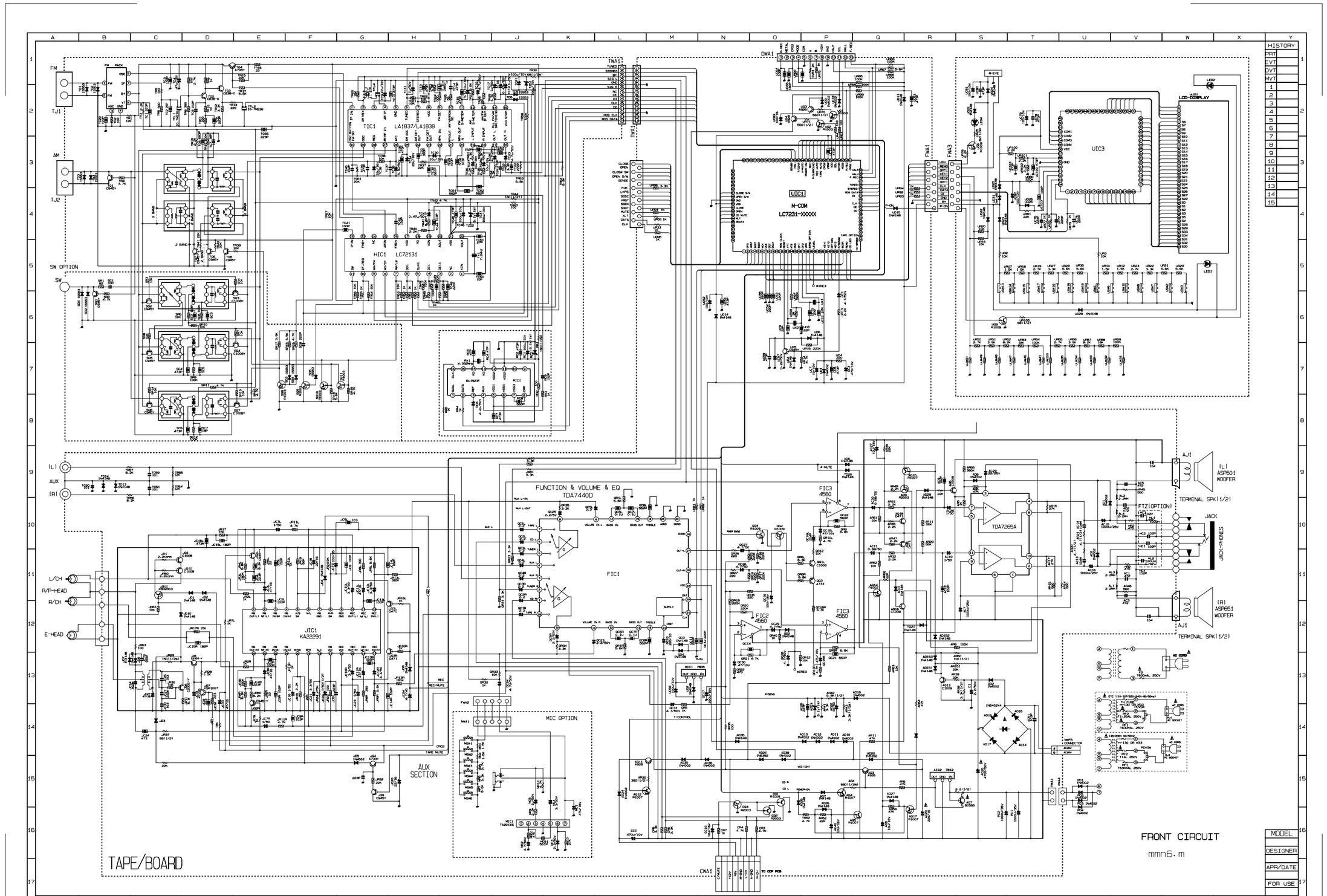


## 7-2 CD Part(NEW)



# 7-3 MAIN Part(Only MM-N7 Model)




FM
TJ1
AM
TJ2
SW OPTION
SW
TIC1
LA1837/LA1838
HIC1
LC72131
TWA1
DWA1
UIC1
M-COM
LC7231-XXXXX
UIC3
LCD-DISPLAY
FUNCTION & VOLUME & EQ
TDA7440D
FIC1
JIC1
KA22291
FIC3
4560
FIC2
4560
TDA7265A
MIC OPTION
AUX SECTION
TAPE/BOARD
(L)
AUX
(R)
L/CH
R/P-HEAD
R/CH
E-HEAD
AJ1
(L) ASP601 WOOFER
(R) ASP651 WOOFER
TERMINAL SPK(1/2)
FTZ(OPTION)
JACK
JACK-PHONES
AC CORD
CWA1
TO CDP PCB
FRONT CIRCUIT
mmn6.m
HISTORY
PRT
EVT
DVT
MVT
MODEL
DESIGNER
APR/DATE
FOR USE

SAMSUNG

# MICRO COMPONENT SYSTEM

## MM-N7/MM-N6

# SERVICE Manual

**MICRO COMPONENT SYSTME**

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